66th. ANNUAL REPORT FOR THE YEAR ENDED DECEMBER 31, 1982

WORKERS' COMPENSATION BOARD

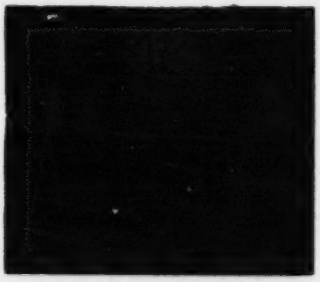
MESSAGE FROM THE BOARD
SECTION I — 1982 IN REVIEW

In 1982, the new Board of Commissioners initiated a number of major changes to the Workers' Compensation Board. These changes were designed with the broad goals of making the Workers' Compensation Board more accessible to workers, employers and the general public; promoting industrial health and safety more effectively; and increasing the operating efficiency of the WCB itself. The changes are summarized below and more information on any of these subjects can be obtained by contacting the Board's Information Services Department.

■ As a first move, the Commissioners altered the management structure of the Board so that the decisions which had formerly been made by an Executive Committee would be handled directly by the Commissioners themselves. Each Commissioner is now responsible for a specific area of the Board's operation, so as to deal more knowledgeably with the extremely complex matters that come before the Board. Each Commissioner of Interest now brings much more direct experience to the decision-making process.

■ The reorganization of the Industrial Health and Safety Division, begun in 1981, continued into 1982. Increased emphasis has been placed on industrial hygiene and the major expansion of the Board's laboratory facilities reflect that focus.

■ A more systematic way of updating the Industrial Health and Safety Regulations was established. A Regulation Advisory Committee was formed with representation from labour and management as well as experts from the engineering and occupational medicine areas. These members, together with Board staff, have the responsibility of reviewing all submissions for new or amended regulations and the process will be ongoing as opposed to the former system of periodic reviews.



■ The decision-making process within the Board has been opened for public scrutiny. The Industrial Health and Safety Division, Compensation Services Division and the Assessment Department were instructed to compile all existing internal policy manuals and to draft them in such a way that these manuals will be readily understandable by the general public, and that no unpublished policies will be used in the decision-making process. The manuals will be completed early in 1983 and will be available to the public at all WCB offices. They will also be available for purchase at a price reflecting our production costs only.

■ The Commissioners invited major trade union and management groups in B.C. to a series of meetings so as to encourage the participants to work towards a tripartite approach to industrial health and safety. This will enable the Board, acting as a catalyst, to join with labour and management in setting up constructive rather than confrontive methods of improving industrial health and safety in the workplace. At year's end, the Board has established several pilot projects to conduct safety audits within selected worksites. Small working committees with labour and management representatives will be seeking out the root causes of industrial accidents and diseases. The lessons learned from these in-depth safety audits will then be applied across the various industries.

■ In March, 1982, as a consequence of a Ministry of Labour study, our own intensive study and representations from the B.C. Federation of Agriculture and the Canadian Farmworkers' Union, the Commissioners announced the extension of coverage to farmworkers effective 4 April 1983. The Board also established a task force of senior staff to plan and implement farmworker coverage. This task force held over forty meetings with farming organizations throughout B.C. to solicit their ideas and recommendations.

■ A complete review of WCB computer facilities has has been completed in conjunction with a consulting firm. This resulted in a decision to implement, over a five year period, substantial improvements to the Management Information System.

This will provide the Board with accurate and more timely information concerning industrial health and safety issues in the workplace; actions can then be taken to ensure that the health and safety of workers is maintained and protected.

In addition, significant administration cost reductions will be achieved.

■ An internal committee of the Board has been reviewing all aspects of the Workers' Compensation Act and examining trends in compensation legislation and other jurisdictions. The resulting report will be given in the fall of 1983 to the Minister of Labour for his consideration.

■ A detailed review of the Experience Rating System was completed in 1982. The study contains recommendations on how best to assess employers in the most equitable manner. Copies of the study have been made available to employer and labour organizations within British Columbia and these organizations have been invited to submit their own comments and proposals.

■ Amendments to the Financial Administration Act of B.C. now permit the Board greater flexibility in investments. In order to take the best advantage of this change, the Commissioners had a financial consultant undertake a review of the Board's investment policies. A proposal to hire professional investment managers and enter the equity market to realize the highest possible return on the WCB's investment portfolio is now before the Ministers of Finance and Labour for approval.

■ The Board also commissioned a study by consultants to examine the organization and management structure of the WCB. With the assistance of the senior management committee, the Board has taken steps to implement those changes which will improve control, service and efficiency.

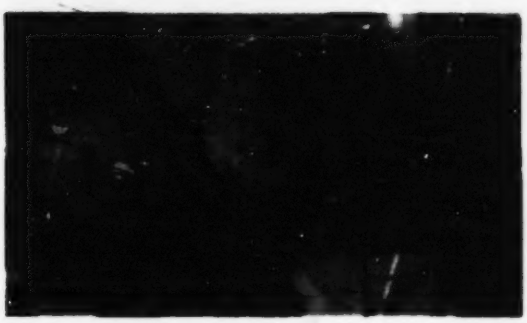
■ During 1982, significant restraint programs were implemented to reduce operating costs and minimize staffing levels. This resulted in cost reductions in excess of $2.5 million in 1982; further operating efficiencies will be achieved in 1983.

■ On the operational side of the organization, there were 30,257 inspections, investigations and consultations at worksites by industrial safety officers, 3,666 by industrial hygienists and 1,635 inspections by noise control officers during the year. This represents an aggregate increase of 4% over the same activities in 1981.

Claims for compensation first paid in 1982 showed a decrease of 17% compared with 1981. There were 133,142 claims first paid in 1982 and 161,219 in 1981. Of the 1982 claims, 176 were for fatalities and 2,424 were for permanent disabilities.

In considering the format of this year's Annual Report, the Board decided that much of the statistical information included in past reports would be more useful in a separate publication. This new publication "1982 — A Statistical Review" can be obtained from any WCB office or by contacting the Information Services Department.

The Workers' Compensation Board of British Columbia is unique in Canada because it is responsible for an industrial health and safety program of regulation and enforcement and its own rehabilitation clinic as well as claims adjudication and vocational rehabilitation. We believe that the combined expertise of our staff in these areas contributes greatly to the effectiveness of the compensation system and we would like to thank all of our staff for their efforts on behalf of the workers and employers we serve.



In a massive three-day exercise in November, the entire administration of the WCB was moved from Vancouver to the new building in Richmond, adjacent to the rehabilitation center. Now, the only part of the Board in the lower mainland not at the Westminster Highway address is the Hearing Branch, and plans are going forward to move them into space at the Administration Building.

The move was completed without any significant delays in service to claimants — an achievement that involved the physical transfer of files, 1,043 staff, thousands of pieces of furniture, a laboratory, a major computer installation, a printing plant and a library.

SECTION II — 1983 OUTLOOK

The income of the WCB is dictated in great measure by general economic conditions in the province. While the percentage rates of assessment are set by the WCB, the general payroll of British Columbia is the deciding factor of our income.

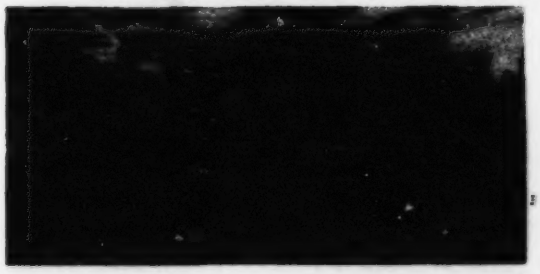
The Commissioners anticipate a moderate rise in payroll levels during 1983 as the provincial economy makes a slow recovery. Rates of assessments for the year have been capped through the Rate Increase Restraint Act and there are no rate increases greater than 6 percent. However, the increased payroll levels will give the WCB an estimated increase in income of approximately 7.5 percent. It is anticipated that income on investments held by the WCB will improve, due to changes in the asset mix of the investment portfolio. Restraint measures initiated in 1982 will be continued in the operating plans for 1983.

The moderate increase in income anticipated by the Commissioners will not be sufficient to offset normal cost increases caused by inflation.

During 1983 there will be continued emphasis on "Safety and Health in the Workplace" and this will be done primarily through the tripartite approach that was initiated in the previous year.

Coverage of farmworkers commencing 4 April 1983 will present a significant challenge for all parties concerned. Following the Board's announcement in 1982, the task force identified a number of complexities in that industry that would warrant an "educational" rather than a "policing" role for the Board, in the initial stages, in developing safe operations on the farm. To this end it was decided to enter into an arrangement with the BCFA, the farmworkers or their representatives, and the Board to engage in an educational and promotional process with farmers and their workers for the first year of coverage. Development of specific regulations for the farm industry will proceed coincidentally with those same groups.

Diversification of investments will proceed when legislative changes permit finalization of our plan. External expertise in this field will serve on the policy committee that oversees the operations in this area. In addition, external money managers will manage portions of the "equity" fund.



SECTION III — THE UNFUNDED LIABILITY

The unfunded liability, which is the excess of the Board's liabilities, including the actuarially estimated present value of all future payments expected to be made to present claimants, over the value of the Board's assets, experienced a modest but encouraging reduction during the year.

The Commissioners see the reduction, from $509,756,000 in 1981, to $504,350,000, as signifying that despite difficult economic conditions, the measures instituted to fund the WCB's liabilities are beginning to have an effect.

The reduction was the result of several factors:

- the effects of the increases in assessment rates over the past two years;
- the earnings on the assets approached, more closely than in recent years, the rate of return allowed for in the actuarial calculations of inflation plus 2½%, due to the high interest rates available on current investments compared to the low rates applicable to the Board's older investments;
- cost reduction achieved through administrative restraint.

Application of the Rate Increase Restraint Act will prevent the planned amortization of the unfunded liability for 1983. This, coupled with the lower payroll levels referred to above, could result in an increase next year. We would point out that the present level of unfunded liability is of a manageable proportion and does not threaten the compensation benefits currently being paid.

A.R. Gibbons
Chairman

R.B. Bucher
Commissioner

G.W. Hall
Commissioner

M. Parr
Commissioner

H.E. Scollan
Commissioner

FINANCIAL OPERATIONS

HIGHLIGHTS (in $,000's)

	1982	1981	Percent Change
Assessment Income	$ 483,868	$ 417,893	15.8
Investment Income	130,039	96,250	35.1
Wage Loss Payments	127,054	119,778	6.1
Medical Aid Payments	56,938	48,805	16.7
Pension Payments	72,836	63,736	14.3
Administration Expenses	66,908	54,563	22.6
Unfunded Liability	504,350	509,756	(1.1)
Administration Expenses as a Percent of Total Income	10.9%	10.6%	

REVIEW

Assessment Income

The increase results from higher assessment rates plus a higher maximum worker earnings which was set at $24,700 in 1982.

It is the Board's practice to review assessment rates and the funding program each year to determine if any changes should be made. In 1982, the Board adopted a policy of funding its unfunded liability over a nine-year period commencing in 1982. Higher assessment rates were set for 1983 subject to the limitations of the government's restraint legislation.

Investment Income

The net return on the average book value of investments held was 11.83%, compared to the 1981 return of 10.93%.

Wage Loss Payments

The increase is the net result of higher wage levels during the year partly offset by lower claims volume.

Medical Aid Payments

This increase is primarily due to higher fee schedules negotiated by both hospitals and the medical profession and to the increased use of expensive modern medical technology.

Pension Payments

Pensions are awarded some time after the accident when the injured worker's condition has stabilized. This necessary period of evaluation results in a lag factor so that the 1982 increase in pension payments is largely the result of past years' injury rates. The high injury rates of past years plus high inflation over the same years have produced most of the increases in pensions.

Administration Expenses

Administration expenses are influenced largely by inflation as well as by overall changes in volume in both the claims and industrial health and safety areas.

Unfunded Liability

The unfunded liability of the Accident and Silicosis Funds amounted to $504,350,000. This is a decrease of 1.1% from the 1981 unfunded liability of $509,756,000.

The improved rate of return on the Board's investments together with gains in assessment income resulting from rate increases were the two main factors influencing the reduction in the unfunded liability.

Province of
British Columbia

Office of the
Auditor General
Province of British Columbia

8 Bastion Square
Victoria
British Columbia
V8V 1X4

To the Chairman and Members of the
Workers' Compensation Board, and

To the Minister of Labour
Province of British Columbia:

I have examined the balance sheet of the Workers' Compensation Board as at 31 December 1982 and the statements of income and expense and unfunded liability, changes in fund balances, and changes in special reserve balances for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the Board as at 31 December 1982 and the results of its operations and the changes in its fund and special reserve balances for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Erma Morrison, F.C.A.
Auditor General

Victoria, British Columbia
18 March 1983

BALANCE SHEET
AS AT 31 DECEMBER, 1982 (in $,000's)

EXHIBIT 1

ASSETS				1982		1981
Cash and short-term deposits				478,805		297,251
Assessments and accrued interest receivable				181,669		139,516
Deposit account unfinalled claims receivable				54,044		47,419
Long-term investments, at amortized cost				717,597		668,135
Market value:	1982 $636,943					
	1981 $459,030					
Fixed assets, net of accumulated depreciation (Note 4)				51,283		39,411
				1,483,398		1,191,732
LIABILITIES AND FUND BALANCES						
Accounts payable and accrued liabilities				14,460		12,965
Deposit accounts				2,975		2,975
Accident fund:						
Liabilities (Exhibit 3)		1,920,692			1,639,175	
Special Reserves (Exhibit 4)		12,178		1,932,870	9,269	1,648,444
Silicosis fund liabilities (Exhibit 3)				37,087		36,748
Unfunded liability (Exhibit 2)				(504,350)		(509,756)
Credit arising from revaluation of fixed assets (Note 4)				356		356
				1,483,398		1,191,732

The accompanying five notes are an integral part of these financial statements.
Approved by the Board:

A.R. Gibbons
Chairman

G.W. Hall
Commissioner

H.E. Scollan
Commissioner

R.B. Bucher
Commissioner

M. Parr
Commissioner

STATEMENT OF INCOME AND EXPENSE AND UNFUNDED LIABILITY FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

EXHIBIT 2

	1982	1981	1982	1981
	Gross Transactions (All Years' Claims)		Current Transactions (Current Year's Claims)	
INCOME				
Assessments				
Classes	449,395	379,976	449,395	379,976
Deposit accounts	29,955	36,388	29,955	36,388
Penalties	4,518	1,529	4,518	1,529
	483,868	417,893	483,868	417,893
Investment income	130,039	96,250	130,039	96,250
	613,907	514,143	613,907	514,143
EXPENSE				
Wage loss	127,054	119,778	79,307	79,533
Medical aid	56,938	48,805	24,900	24,060
Pension payments	72,836	63,736	—	—
	256,828	232,319	104,207	103,593
Administration	66,908	54,563	66,908	54,563
	323,736	286,882	171,115	158,156
EXCESS OF INCOME OVER EXPENSE BEFORE TRANSFERS TO FUNDS, LIABILITY PROVISIONS AND EXTRAORDINARY ITEM	290,171	227,261	442,792	355,987
TRANSFERS TO FUNDS AND PROVISIONS FOR LIABILITIES				
Levy transferred to Disaster and Enhancement reserves			12,300	10,500
Investment income credited to Accident and Silicosis funds			130,039	96,250
Section 48(2) interest allocation			43,718	32,463
Capitalized values of pensions awarded			13,805	13,111
Provisions for unfinalled claims			192,427	193,429
Additional actuarial requirements			45,097	128,026
			437,386	473,779
			5,406	(117,792)
EXTRAORDINARY ITEM				
Gain on sale of fixed asset			—	4,734
DECREASE (INCREASE) IN UNFUNDED LIABILITY FOR THE YEAR			5,406	(113,058)
UNFUNDED LIABILITY — 1 January			(509,756)	(396,698)
UNFUNDED LIABILITY — 31 December (Exhibit 1)			(504,350)	(509,756)

WORKERS' COMPENSATION BOARD

STATEMENT OF CHANGES IN FUND BALANCES FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

EXHIBIT 3

	Accident Fund		Silicosis Fund	
	1982	1981	1982	1981
ADDITIONS TO THE FUND				
Investment income	126,803	93,890	2,822	2,171
Section 48(2) interest allocation	42,411	31,731	1,306	732
Capitalized values of pensions awarded	20,318	18,381	45	131
Provision for unfinalled claims	190,891	190,834	1,536	2,595
Additional actuarial requirements	47,736	121,203	(2,639)	6,823
	428,159	456,039	3,070	12,452
DEDUCTIONS FROM THE FUND				
Wage loss	45,108	38,780	(21)	(9)
Medical aid	30,789	24,151	180	55
Pensions paid	70,745	61,685	2,572	2,307
	146,642	124,616	2,731	2,353
CURRENT YEAR INCREASE BEFORE EXTRAORDINARY ITEM	281,517	331,423	339	10,099
EXTRAORDINARY ITEM				
Realization of fixed asset revaluation	—	3,122	—	73
CURRENT YEAR INCREASE	281,517	334,545	339	10,172
BALANCE — 1 January	1,639,175	1,304,630	36,748	26,576
BALANCE — 31 December (Exhibit 1)	1,920,692	1,639,175	37,087	36,748
Represented by:				
Provision for unfinalled claims	897,677	756,871	14,213	15,051
Capitalized values of pensions awarded	1,023,015	882,304	22,874	21,697
	1,920,692	1,639,175	37,087	36,748

STATEMENT OF CHANGES IN SPECIAL RESERVE BALANCES FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

EXHIBIT 4

	Contingent	Disaster	Enhancement	Total 1982	Total 1981
ADDITIONS TO THE RESERVES					
Levy against assessment income	—	2,300	10,000	12,300	10,500
Investment income allocation	41	103	270	414	189
	41	2,403	10,270	12,714	10,689
DEDUCTIONS FROM THE RESERVES					
Capitalized values of pension awards	—	1,807	4,269	6,076	5,145
Wage loss	—	83	2,577	2,660	1,474
Medical aid	—	55	1,014	1,069	539
	—	1,945	7,860	9,805	7,158
CURRENT YEAR INCREASE	41	458	2,410	2,909	3,531
BALANCE — 1 January	438	2,050	6,781	9,269	5,738
BALANCE — 31 December	479	2,508	9,191	12,178	9,269

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER, 1982

Note 1 — Significant Accounting Policies

(a) Fund Accounting

Although the liabilities and reserves of the Board are allocated to the Accident and Silicosis Funds and various sub-divisions thereof, the assets are accounted for on a pool basis with no allocation of individual assets to specific funds.

(b) Income and Expense Allocation

Each sub-class is credited with its share of assessment income and charged with its share of the following expenses:

(i) for injuries occurring and Silicosis claims allowed during the year, wage loss compensation and medical aid payments, plus the capitalized value of pensions awarded, plus a provision for future wage loss compensation, medical aid and pension awards for workers' claims not finalled at year end;

(ii) operating expenses paid or incurred during the year;

(iii) any additional requirements for unfinalled claims and/or pension liabilities as determined by the actuary.

The sub-classes are also credited or charged with interest as explained in Note 1 (1).

(c) Fixed Assets

Fixed asets are recorded at cost, except for land acquired before 1970 which is recorded at appraised value. They are depreciated on a straight-line basis over their estimated useful lives as follows:

Buildings	20 or 40 years
Equipment	4 to 10 years
Furniture	10 years
Vehicles	5 years

(d) Investments

Investments are valued at amortized cost. The straight-line method of amortization is used. Capital losses or gains on the sale of bonds are charged against or taken into income in the year of the transaction. Investments are made in accordance with Section 67 of the Workers' Compensation Act as amended by the Financial Administration Act.

(e) Fund Liabilities

The liabilities for unfinalled claims and pensions are calculated by the Board in accordance with assumptions and methods approved by the consulting actuary appointed by the Board. The report of the consulting actuary is appended to these financial statements.

(f) Unfinalled Claims

Provisions for future claims costs relating to injuries occurring prior to 31 December, 1982 for which the final settlement has not been determined are credited to the unfinalled claims liabilities which are part of the Accident and Silicosis Funds established under Sections 39 (1) (c) and 41 (2) (b) of the Workers' Compensation Act. Wage loss compensation and medical aid paid, and the capitalized value of pensions awarded after the year of injury (or after the year in which the claim is allowed, in the case of Silicosis), are charged to the respective unfinalled claims liabilities.

(g) Pensions

Capitalized values of pensions awarded are credited to the pension liability provisions, which are then charged with pensions paid. When a pension is awarded for an injury which occurred in the current year its capitalized value is charged to the appropriate sub-class. In the case of a pension awarded after the year of the injury (or after the year in which the claim is allowed, in the case of Silicosis), the pension is charged to the appropriate unfinalled claims liability.

(h) Special Appropriated Reserves

The special appropriated reserves established pursuant to Section 39 of the Workers' Compensation Act are:

(i) Contingent Reserve [Section 39 (i)(b)] which provides a reserve in aid of industries or classes which may become depleted or extinguished.

(ii) Disaster Reserve [Section 39 (i)(d)] which provides a reserve to be used to meet the loss arising from a disaster or other circumstance which the Board considers would unfairly burden the employers in a particular class.

(iii) Enhancement Reserve [Section 39 (i)(e)] which provides a reserve for payment of that portion of a disability enhanced by reason of a pre-existing disease, condition or disability.

A determination is made by the Board of the amounts required to maintain these reserves at an adequate level. This "levy" or appropriation is prorated to the various employer classes.

(i) Additional Actuarial Requirements

At the end of each year the opening balances of the Accident and Silicosis Fund liabilities are revalued by the Board in accordance with assumptions and methods approved by the consulting actuary appointed by the Board. Any adjustments required to the opening fund liability balances are recorded as current period expense and reported as "Additional actuarial requirements". The appropriate fund liability is credited to record the additional liability of the Board.

(j) Assessment Income and Assessments Receivable

As a significant portion of assessment income for the year is not received until after year end, the amount shown is an estimate based on statistical data. Adjustments to this estimate are made in the following year.

(k) Investment Income Allocations

All amounts recorded as "Provision for unfinalled claims" (Note 1(f)) and as "Capitalized values of pensions awarded" (Note 1 (g)) are the estimated net present values of these liabilities and are expected to grow over the years. The investment income is allocated to the fund liabilities to account for this growth.

(l) Section 48 (2) Interest Allocation

In accordance with Section 48 (2) of the Workers' Compensation Act interest is charged or credited to the classes or sub-classes if the classes or sub-classes are in a deficit or surplus position. The deposit accounts are charged or credited on their actual monthly balances.

If interest were not charged or credited the effect would be to increase or decrease the "Additional actuarial requirements" by an equal amount.

Note 2 — Fund Liabilities

Under the provisions of the Workers' Compensation Act, the Board is required to provide capitalized reserves sufficient to meet the payments of compensation occurring in future years in respect of all injuries occurring during the year under the Accident Fund and all claims allowed during the year under the Silicosis Fund. The related liabilities are represented by the unfinalled claims provisions (Note 1 (f)) and the pension provisions (Note 1 (g)).

The Board's estimates of the required reserves exceed the funded reserves by $504,350,000.

Note 3 — Deposit Accounts

Certain employers have been placed by the Board in self-insuring or deposit classes and are required to deposit with the Board a sum of money determined by the Board.

They are billed on a monthly basis for compensation payments and pension awards made on their behalf, together with their proportionate share of administrative costs. The Board recognizes in its accounts both the current value of the future payments for unfinalled claims and the amounts relative to these unfinalled claims to be received in the future from the deposit class employers.

The Board also acts as the agent of the Government of Canada for the payment of compensation to federal employees in British Columbia. Amounts disbursed are recovered from the Government of Canada on a monthly basis.

Note 4 — Fixed Assets ($000's)

Fixed assets are comprised of the following items:

	1982				1981
	Cost or Appraised Value	Depreciation	Accumulated Depreciation	Net Book Value	Net Book Value
Land*	1,350	—	—	1,350	1,080
Buildings	47,686	662	3,291	44,395	17,177
Furniture and Equipment	11,044	1,150	5,506	5,538	3,848
Construction in Progress	—	—	—	—	17,306
Totals	60,080	1,812	8,797	51,283	39,411

*Land — at cost	$ 994
— at 1975 appraised value	356
	1,350

Note 5 — Superannuation Fund

The cost to the Board of matching employees' compulsory contributions to the Workers' Compensation Board Superannuation Fund for 1982 was $3,037,000 (1981: $2,235,000).

An actuarial valuation of the Fund's liabilities was carried out in 1982 at the request of the Trustees of the Superannuation Fund. The unfunded liability as at 30 September, 1982 was approximately $24,000,000. This unfunded liability is not included in these financial statements.

ACTUARY'S REPORT

ECKLER, BROWN, SEGAL & COMPANY LTD.

The Pension Liabilities for the Accident and Silicosis Funds are for pensions in effect as at December 31, 1982, but excluding pensions arising from injuries to Federal Government workers (Class 19). The present value of increases in pensions effective January 1, 1983 has been included in the Liabilities. The Pension Liabilities have been computed using the same mortality, net interest rate and other assumptions used for the valuation as at December 31, 1981. The net interest rate of 2⅜% makes implicit provision for the future indexing of pensions on the assumption that interest earnings on Board assets in excess of 2⅜% will correspond to future increases in the Consumer Price Index.

The Unfinalled Claims Liabilities for the Accident and Silicosis Funds are shown separately for rateable Classes and for deposit Classes (excluding Class 19), and are based on projections of future claims payments and awards using ratios developed from the Board's claims experience, average benefit rates, the net interest rate assumption of 2⅜% and, where applicable, mortality, remarriage and other assumptions used for computing Pension Liabilities. The methods used in calculating these liabilities were substantially the same as those employed in the previous valuation as at December 31, 1981.

The liabilities included in this report have been computed by the Board in accordance with methods and assumptions approved by us. We have made such tests of the calculations as were deemed necessary. We have also examined the data upon which the calculations were based and found it to be sufficient for our purposes and consistent with the Board's financial statements.

In our opinion, the amounts set out below, which have been determined by the methods and assumptions described above, make reasonable provision for the future liabilities of the Board as at December 31, 1982 subject to the Board levying assessments in future years sufficient to provide for any Consumer Price Index related increases in benefits that are greater than those which can be provided from interest earned on Board assets in excess of the valuation net interest rate of 2⅜%.

Accident Fund	
Pension Liabilities	$1,023,015,000
Unfinalled Claims Liabilities	
— Rateable Classes	843,633,000
— Deposit Classes	54,044,000
	$1,920,692,000
Silicosis Fund	
Pension Liabilities	$ 22,874,000
Unfinalled Claims Liabilities	14,213,000
	$ 37,087,000

Jacob Levi, F.S.A., F.C.I.A.
Eckler, Brown, Segal & Company Ltd.
Consulting Actuaries

March 11, 1983

CHANGE IN THE UNFUNDED LIABILITY FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

SCHEDULE 1

Income for the year (Exhibit 2)			613,907
Expenses for the year (Exhibit 2)			323,736
Excess of income over expenses			290,171
Increase in actuarial liabilities (Exhibit 1)			
Accident Fund	1,932,870		
	1,648,444	284,426	
Silicosis Fund	37,087		
	36,748	339	284,765
Decrease in unfunded liability			5,406
Unfunded liability at 31 December, 1981			509,756
Unfunded liability at 31 December, 1982			504,350

WORKERS COMPENSATION BOARD

STATEMENT OF CURRENT TRANSACTIONS (Details by Sub-class)
FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

SCHEDULE 2

Class and Sub-Class		BALANCES 1 January	INCOME Assessments	COSTS CHARGED TO SUB-CLASSES Wage Loss	Medical Aid	Capitalized Values of Pensions Awarded	Provision for Unfalled Claims	Actuarial Requirements	Total Claim Cost	Administration Expenses	Levies plus Interest	Total Costs	BALANCES 31 December
1	2	(105,210)	50,436	4,976	1,810	2,945	16,956	13,529	40,216	7,771	10,570	58,556	(113,330)
	4	(9,032)	8,713	1,211	466	753	4,907	2,217	9,554	1,266	1,083	11,904	(12,223)
	5	(59,609)	46,806	6,041	2,002	302	15,084	2,917	26,346	5,578	6,056	37,980	(50,783)
	7	(9,012)	8,243	1,064	327	184	2,461	(342)	3,694	979	921	5,594	(6,363)
	9	(8,596)	4,517	597	126	9	1,505	(1,133)	1,104	561	855	2,520	(6,599)
		(191,459)	118,715	13,889	4,731	4,193	40,913	17,188	80,914	16,155	19,485	116,554	(189,298)
4	3	(9,355)	3,944	594	159	4	1,737	224	2,718	525	949	4,192	(9,603)
	11	(13,270)	11,743	1,240	621	47	4,516	265	7,119	1,418	1,406	9,943	(11,470)
	18	(236)	738	260	119	12	708	1,024	2,123	294	74	2,491	(1,989)
	30	(400)	4,763	383	150	4	1,329	41	1,907	314	41	2,262	2,101
		(23,261)	21,188	2,477	1,049	497	8,290	1,554	13,867	2,551	2,470	18,888	(20,961)
6	2	(12,114)	12,863	2,444	569	205	4,125	2,275	9,618	1,824	1,316	12,758	(12,009)
	3	(2,763)	2,367	349	114	3	708	98	1,272	311	284	1,867	(2,263)
	4	(4,008)	3,787	1,089	314	100	1,714	(750)	2,467	751	490	3,708	(3,929)
	5	30	326	41	18	—	52	(84)	27	22	(3)	46	310
	7	137	592	147	36	—	114	(52)	245	73	(8)	310	419
	8	(2,689)	1,392	455	88	—	695	(355)	883	219	295	1,397	(2,694)
	17	(579)	155	18	8	—	40	(66)	—	9	55	64	(488)
	18	(50)	237	115	61	—	142	(124)	194	48	18	260	(73)
	20	(6,245)	3,728	825	208	8	1,356	(35)	2,362	480	652	3,494	(6,011)
	21	(9,305)	13,524	2,869	896	168	5,592	1,063	10,588	1,989	1,146	13,723	(9,504)
	22	(570)	3,199	523	193	—	1,352	588	2,656	367	102	3,125	(496)
	24	(4,018)	3,097	758	186	1	1,150	740	2,835	500	439	3,774	(4,695)
	25	(783)	518	122	39	—	208	(7)	362	75	84	521	(786)
	26	(26,522)	14,925	3,761	1,035	—	9,214	577	14,587	2,340	2,982	19,909	(31,506)
	27	(7,170)	12,012	1,993	930	113	4,570	(946)	6,660	1,339	853	8,852	(4,010)
	31	288	359	68	17	—	61	(87)	59	35	(26)	68	579
	32	(5,912)	2,250	321	78	2	852	(700)	553	185	583	1,321	(4,983)
	36	71	1,193	196	129	5	555	230	1,115	147	17	1,279	(15)
	37	(810)	2,603	692	171	2	762	(413)	1,214	310	114	1,638	155
	39	(722)	1,054	279	78	76	481	564	1,478	212	100	1,790	(1,458)
	43	1,255	1,346	144	72	10	893	477	1,596	119	(88)	1,627	974
	46	195	68	15	5	—	24	14	58	11	(18)	51	212
	54	(768)	4,603	877	250	172	1,363	1,712	4,374	700	136	5,210	(1,375)
	56	309	113	17	4	—	29	(31)	19	6	(29)	(4)	426
	57	(4,110)	3,368	622	174	27	1,747	4,420	6,990	568	468	8,026	(8,768)
	58	(560)	464	147	64	—	283	141	635	87	71	793	(889)
	59	(11,394)	11,975	2,128	715	4	4,949	(473)	7,323	1,529	1,273	10,125	(9,544)
		(98,807)	102,118	21,015	6,452	896	43,031	8,776	80,170	14,256	11,306	105,732	(102,421)
7	5	(9,576)	6,871	1,479	318	157	3,552	(131)	5,375	1,124	1,080	7,579	(10,284)
	6	(37,066)	46,737	8,463	2,464	749	20,882	70	32,628	6,726	4,404	43,758	(34,087)
	7	(36,721)	33,524	6,832	2,036	328	13,198	991	23,385	4,922	4,081	32,388	(35,585)
	11	(3,593)	4,576	916	287	209	1,999	(355)	3,056	679	439	4,174	(3,191)
	13	(625)	1,884	399	122	—	962	515	1,998	286	104	2,388	(1,129)
	21	(8,236)	10,403	2,136	474	251	4,319	311	7,491	1,225	963	9,679	(7,512)
	25	(14,623)	6,665	1,004	277	185	4,208	6,656	12,330	1,325	1,581	15,236	(23,194)
	26	(19,285)	17,318	2,255	642	41	7,714	4,726	15,378	2,145	2,076	19,599	(21,566)
	47	(133)	858	57	24	449	387	70	987	172	46	1,205	(480)
	48	(1,145)	3,126	310	98	93	950	(533)	918	425	132	1,475	506
		(131,003)	131,962	23,851	6,742	2,462	58,171	12,320	103,546	19,029	14,906	137,481	(136,522)

WORKERS' COMPENSATION BOARD

STATEMENT OF CURRENT TRANSACTIONS (Details by Sub-class)
FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

SCHEDULE 2

Class and Sub-Class		BALANCES 1 January	INCOME Assessments	COSTS CHARGED TO SUB-CLASSES Wage Loss	Medical Aid	Capitalized Values of Pensions Awarded	Provision for Unfinalled Claims	Actuarial Requirements	Total Claim Cost	Administration Expenses	Levies plus Interest	Total Costs	BALANCES 31 December
8	1	(133)	3,975	425	144	2	1,570	1,272	3,213	467	43	3,723	119
	8	(2,561)	1,361	342	94	2	862	582	1,882	210	286	2,378	(3,578)
	11	(2,015)	1,936	427	81	246	621	(263)	1,112	321	231	1,664	(1,743)
	12	259	909	187	79	256	192	(74)	640	166	(2)	804	364
	20	559	3,135	146	42	622	834	(448)	1,196	319	(25)	1,489	2,205
	51	(23,399)	23,841	3,936	1,039	1,129	9,093	3,361	18,558	3,207	2,595	24,361	(23,919)
		(27,290)	35,157	5,463	1,479	2,257	12,972	4,430	26,601	4,690	3,128	34,419	(26,552)
9	1	(4,576)	4,047	554	170	34	1,111	(1,075)	794	351	455	1,600	(2,129)
	2	(2,851)	6,429	1,225	299	682	2,117	989	5,312	974	387	6,673	(3,095)
	6	(1,974)	1,902	384	123	22	670	90	1,289	329	220	1,838	(1,910)
	9	218	185	8	1	—	36	20	65	10	(22)	53	350
	11	3,507	4,332	604	238	719	2,809	681	4,551	823	(202)	5,172	2,667
		(5,676)	16,895	2,775	831	1,457	6,243	705	12,011	2,487	838	15,335	(4,117)
14	1	(8,598)	14,559	2,676	693	582	5,297	(657)	8,591	1,739	1,032	11,362	(5,401)
	6	(8,393)	8,464	1,442	528	15	3,615	237	5,837	1,001	934	7,772	(7,701)
		(16,991)	23,023	4,118	1,221	597	8,912	(420)	14,428	2,740	1,966	19,134	(13,102)
Total Classes		(494,487)	449,058	73,588	22,505	12,359	178,532	44,553	331,537	61,908	54,099	447,544	(492,973)
10		—	9,475	1,201	472	48	3,326	2,599	8,085	1,143	247	9,475	—
12		—	2,998	565	234	212	1,442	(82)	2,371	514	113	2,998	—
13		—	14,744	2,481	824	658	7,471	902	12,336	2,171	237	14,744	—
18		—	(66)	27	8	—	120	(236)	(81)	12	3	(66)	—
19		—	2,977	1,371	854	43	—	—	2,268	696	13	2,977	—
Total Deposit Accounts		—	30,128	5,645	2,392	1,400	12,359	3,183	24,979	4,536	613	30,128	—
Total Deposit Accounts and Classes		(494,487)	479,186	79,233	24,897	13,759	190,891	47,736	356,516	66,444	54,712	477,672	(492,973)
Silicosis													
2	3	314	179	—	—	—	—	(50)	(50)	13	(38)	(75)	568
	4	(15,583)	4,503	74	3	46	1,536	(2,589)	(930)	451	1,344	865	(11,945)
		(15,269)	4,682	74	3	46	1,536	(2,639)	(980)	464	1,306	790	(11,377)
GRAND TOTAL		(509,756)	483,868	79,307	24,900	13,805	192,427	45,097	355,536	66,908	56,018	478,462	(504,350)

STATEMENT OF ADMINISTRATION EXPENSES FOR THE YEAR ENDED 31 DECEMBER, 1982 (in $,000's)

	1982	1981
Salaries and employees' benefits	59,942	48,941
Building and services	4,369	3,219
Communications	2,406	1,967
Depreciation	1,812	1,572
Staff travel	1,657	1,536
Supplies and stationery	1,500	1,439
Advertising	1,325	1,453
Miscellaneous	1,157	678
Equipment	1,049	833
Consulting fees	986	526
Publications	790	793
Patients' meals	646	540
Grants and awards	569	608
Automobile fleet	489	337
Employee relocation	186	146
	78,883	64,588
Less: Miscellaneous income	1,213	832
: Gain (loss) on disposal of fixed assets	(45)	27
	77,715	63,729
Less: Allocated to medical aid	10,807	9,166
Administration expenses	66,908	54,563

SCHEDULE 4

INVESTMENTS HELD AS AT 31 DECEMBER, 1982
(in $000's)

	1982	1981
	Amortized Value	
Government of Canada and Federal Crown Corporations	$ 69,262	$ 30,212
Province of British Columbia Crown Corporations	445,821	463,735
British Columbia Municipal and School	101,623	100,471
Other Provinces and Crown Corporations	79,841	64,162
Chartered Bank	21,050	9,555
	717,597	668,135
Cash and short-term deposits	478,805	297,251
	1,196,402	965,386

Industrial Hygiene Inspections Section

Considerable inspection time has been expended on firms to encourage self-sufficiency in the development of industrial hygiene programs. The larger firms or groups of firms in a major industry have been targeted with considerable success. This includes Cominco (with its ancillaries at Trail, Wakefield and Kimberley) the Alcan Smelter complex and the 21 mills within the pulp and paper industry.

Preparations were completed for the decentralization of the Industrial Hygiene Officers. As a start, three area offices are to be manned early in 1983 — Victoria, Vernon and Prince George.

A major development during 1982 was the inspection activity focusing on 30 underground worksites throughout the province — from the Stikine to the Columbia, and the Liard to the Leach Rivers.

The final drafts of the "Requirements For Underground Workings" was approved. This is a document which was composed specifically for the guidance of companies contemplating or actually involved in tunnelling or underground workings in the province. The document is an extension and interpretation of the various regulations pertaining to underground workings.

The controversy surrounding the use of Visual Display Terminals (VDT's) in industry has prompted the appointment of an Industrial Hygiene Officer to co-ordinate the Board's own application and utilization of VDT's.

In preparation for the compulsory coverage of farmworkers one Industrial Hygiene Officer has been assigned to research such topics as the use of pesticides. Three Industrial Hygiene Officers are being trained to conduct the necessary educational programs in agriculture.

Special Projects Section

The Special Projects Section began operation in May, 1982. The purpose of this Section is to conduct and control activities such as educational presentations, staff training, and the provision of information to the public over the telephone.

Projects completed to date are:

1. A survey of biological lead levels in the battery industry.
2. Evaluation of health effects of three different chemicals in a specific industry.
3. A preliminary report on the agricultural industry in B.C. in preparation for the upcoming WCB involvement.

Other projects underway are:

1. Training of the Industrial Health and Safety Division staff in industrial hygiene hazards encountered in agriculture.
2. Preparation of information pamphlets in the field of agriculture and specific industrial chemcials, such as chlorine, chlorine dioxide and sulfur dioxide.
3. A review of chemical exposure standards as outlined in Appendix "A" of the Industrial Health and Safety Regulations and comparing these values with those of other countries. The intent is to provide information for regulation review.
4. Evaluation of VDT work stations at the WCB and educational presentations on VDT's, including ergonomics.

Information Hotline System

In 1982, the information hotline system handled over 2,000 telephone enquiries of an industrial hygiene nature. The nature of these calls were as follows:

— 50% information on chemicals
— 20% requests for inspections
— 10% applications of IH&S Regulations
— 10% information on asbestos
— 10% information on respiratory protection

The Material Safety Data Sheet library was expanded and now includes over 3,000 references.

Laboratory Services

Due to a major relocation of the laboratory, the number of determinations performed in 1982 decreased 27% from 42,436 to 30,802. The economy and resultant company closures also contributed to the decrease. In keeping with economic restraint, major laboratory instrumentation purchases were postponed and additional staff or staff replacements were not hired. A detailed summary of the analyses performed is available upon request, from the Manager, Laboratory Services.

Some of the projects that were completed include:

1. Preparation of a Laboratory Safety Manual;
2. Cost Analysis Study;
3. Internal Policy and Procedures Manual;
4. Updated and Revised WCB Field Sampling Data Sheets and the Analytical Methods Manual;
5. Laboratory Quality Control Manual.

Staff training was maintained in the chemistry-related areas and increased on the laboratory automated computer system. As a result of this training, the cost in software programming were reduced. Chemists were also able to write software packages tailored to the WCB requirements.

The Quality Control Section within the laboratory continued to perform regular calibration and validation checks on sampling equipment, supplies and analytical procedures. It provided over 2,700 quality control samples to monitor the laboratory's daily performance.

INDUSTRIAL SAFETY DEPARTMENT

The Industrial Safety Inspection Section enforces the Industrial Health and Safety Regulations to ensure compliance, and promotes safety education in the workplace.

The emphasis in inspectional activities was placed on identifying root causes of unsafe conditions and educating employers to accept their responsibilities for providing a safe work environment.

All field staff received upgrading in construction inspection techniques. Staff were also given further training in conducting safety seminars, which resulted in a significant increase in the Department's education function.

Industrial Safety Officers were involved in several special projects, notably; a study of agricultural safety; the production of a comprehensive set of guidelines for Underground Workings, Silviculture and Winter Logging Projects, and Logging Industry Training Development Programs.

Blasting

The Departments' Blasting Examiners conducted the examination and certification of 600 blasters throughout the province. They provided numerous educational presentations on Blasting.

The Blasting revisions program due for completion in 1983 will result in new blasting regulations and a new certification system for blasters.

First Aid Section

The First Aid Section continued with the activities of examining and certifying Industrial First Aid Attendants and certifying Survival and Marine Survival First Aid workers.

The revised Industrial First Aid Training Manual was published and classes on the new course commenced in September. Greater emphasis on patient assessment was introduced to provide for improved care of injured workers.

As a result of the new course no new Industrial First Aid instructors were trained and certified in 1982. Emphasis was placed on upgrading approximately 300 current instructors on the new course through 2 and 3 day seminars throughout the province.

The rewriting of the Survival and Marine Survival First Aid courses is underway with the aim of upgrading in line with the new Industrial First Aid course.

OCCUPATIONAL HEALTH DEPARTMENT

Occupational Health Section

Staff has worked closely with the Claims Department, providing medical advice on claims concerned with occupational disease. An increasing amount of this section's time is being given to the Industrial Safety and Industrial Hygiene Departments with a closer involvement in some of their activities. The section also supervises biological monitoring programs for workers exposed to lead, mercury and pentachlorophenol.

The section continues a close relationship with the Department of Health Care and Epidemiology, Division of Occupational Health, UBC, having arranged for one post-graduate student in occupational health to work within the Board system for a period of eight weeks and also provided a similar opportunity for a resident in the Family Practice Unit, UBC for a period of two weeks. A grant was provided to a post-graduate student in Health Care Planning to review claims for occupational disease over the past six years and compare them with those in Finland. It is hoped that this will indicate areas of occupational health concern which should be looked into further. There have been two occupational health seminars put on by UBC, one on Vibration White Finger Disease and the other one on Starting an Occupational Health Practice.

The section has worked with the UBC Respiratory Diseases Research team in the study of employees of Western Forest Products, Woodfibre Division, B.C., the final report being presented in early 1982. Other studies with which the section had some involvement include a Health Study on Foundry Workers (an interim report being presented earlier in the year), a three year study on Workers Exposed to Cedar Dust and a study of Workers Exposd to Asbestos Dust at the B.C. Hydro Thermo-Generating Plant.

Throughout the year the section has been active in education, having provided 102 presentations on occupational health topics, including 70 hours to WCB Industrial Hygienists and 75 hours to the Occupational Health Nursing Course at Douglas College in New Westminster. In co-operation with the Industrial Hygiene Department, two one hour presentations were given on Knowledge Network TV and one interview was held with the Co-operative Radio, Vancouver.

With the impending coverage of agricultural workers in B.C. one physician from this section is devoting the majority of his time to the occupational health aspects of the agricultural community, with special attention being paid to pesticides.

During 1982, this department carried out 236 physical examinations and 97 visits to industrial sites. Most of this activity was the result of claims, but some was the result of requests from industrial hygienists, management, union, individual workers and family physicians.

Sixty-one lead workers were interviewed, examined when indicated and blood samples taken for lead analysis.

Hearing Branch

In 1982 the Hearing Conservation Program including industrial audiometric testing has continued to monitor the hearing of noise exposed workers. This year approximately 40,000 hearing tests were performed and there are now over 450,000 records on file — 295,000 audiograms and 153,000 medical histories. An effort has been made to streamline the processing procedure so that firms which have hearing conservation programs receive feedback from the Hearing Branch on a regular basis. At the end of the year there were over 1,000 firms regularly testing their employees; 220 of these firms have 'in-house' facilities used for testing their own employees.

This year some progress has been made in establishing hearing conservaiton programs in the construction industry. Over 4,000 individuals were tested this year. This represents a good start to what is hoped will be an effective hearing conservation program in this industry, the last of B.C.'s major industries to implement hearing testing.

The Industrial Audiometric Section continues to provide information talks to union and management groups when invited. Emphasis has been on topics related to personal hearing protection, its proper use and care. A slide tape program was completed to aid in these talks.

Hearing rehabilitation classes were initiated on a pilot basis in the past year. These classes provided more detailed information about hearing loss and instruction in speech-reading, auditory training, and effective listening skills for better coping with hearing loss.

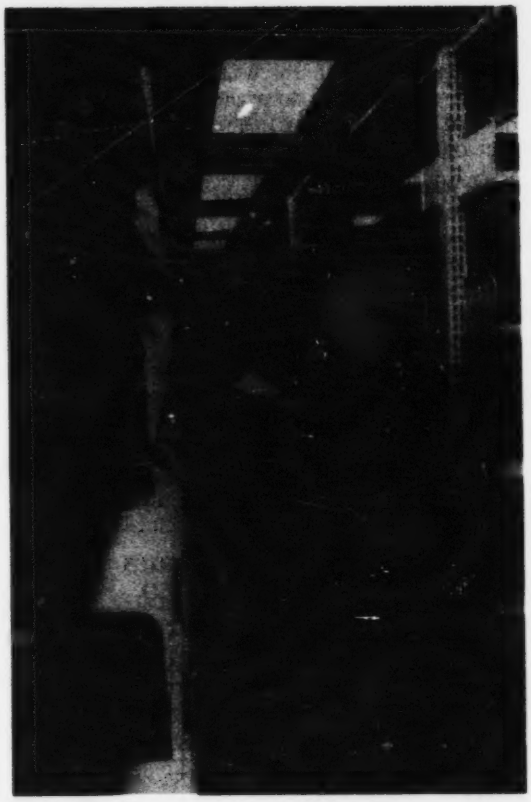
SUPPORT SERVICES SECTION

Engineering Group

The Engineering Group conducts and coordinates engineering and research related to industrial health and safety.

Major activities in the Engineering group include:

1. Educational courses and seminars presented to industry and Board Officers on concrete formwork, document reading, electrical safety and industrial ventilation.
2. An extensive testing program to gather vibration data and analyze the vibration performance of chain saws in the ongoing project on white finger disease. Testing has also extended to include other vibratory tools such as routers, pneumatic chippers and impact wrenches.
3. A long-term health study in co-operation with the Department of Medicine at UBC to assess health risks associated with exposure to airborne cedar dust.
4. Active participation in Canadian Standards Association's technical committees on concrete formwork and falsework, mobile cranes, and leg protective devices used by chain saw operators.
5. The preparation of information packages and Casualty Reports on concrete formwork, electrical and crane safety, and hazardous chemicals in pulp mills.
6. The design of a special audiometric booth noise monitor which meets the requirements of mobile audiometric test units has been completed. A prototype was successfully tested and additional monitors will be installed in mobile audiometric test units in the next year.
7. The approach to human factors design in the Swedish forest industry was investigated by a section member. The results of this study will be used to assist in the work of the tripartite Committee on Total Work Environment Approach to Sawmill Design .



COMPENSATION SERVICES DIVISION

Claims Department

This year has seen a steady decline in the number of new claims reported to the WCB throughout the province reflecting the downturn in the economy. The final claims figure for this year was 159,947, an 18.7% drop from last year's figure of 196,692.

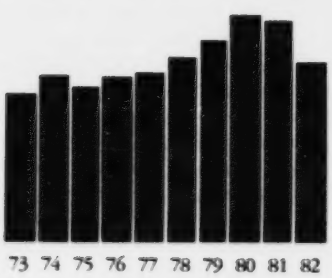
As the result of a study this year on claims processing procedures a decision was made to develop a system which would involve a greater use of computer technology. This will take a number of years to implement, but when fully operational, it will result in a significant improvement to the quality and speed of our service to injured workers, their employers and doctors. A major review of all Board internal policy documentation was also completed this year. All claims policy matters will now be printed in a single volume which will be available to the public early in 1983.

A major policy decision was made in 1982 to include farming as an industry requiring compulsory coverage under the Act. Coverage is to commence on April 4th, 1983. A Task Force was assigned to develop recommendations and to assist in the implementation of the programs necessary to effect coverage. Included in the number of other major policy decisions made during the year was one on the subject of alcoholism. In this decision the Board concluded that alcoholism should not be recognized as an industrial disease. The Board also co-operated in 1982 with the Federal and Provincial Governments by extending Workers' Compensation coverage to participants in a program known as the "Employment Bridging Assistance Program". This program was designed to offer employment opportunities to unemployed workers.

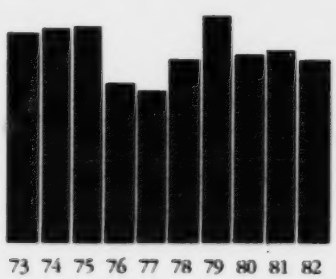
The following table shows the number of work injuries and fatalities reported over the past 10 years.

YEAR	NEW INJURIES REPORTED	FATALITIES REPORTED	FATALITIES AS A PERCENTAGE OF NEW INJURIES REPORTED
1973	129,042	240	.19
1974	145,666	242	.17
1975	135,078	246	.18
1976	142,088	182	.13
1977	149,477	176	.12
1978	161,860	208	.13
1979	187,268	260	.14
1980	197,115	220	.11
1981	196,470	222	.11
1982	159,739	208	.13

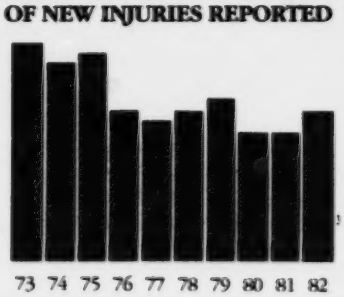
NEW INJURIES REPORTED



FATALITIES REPORTED



FATALITIES AS A PERCENTAGE OF NEW INJURIES REPORTED



First payment was made for 176 industrial deaths in 1982. Twenty-four of the 176 cases were pensioners who died from causes related to their compensable injuries or diseases.

During the year, 133,142 claims were paid for the first time. Of those:

62,886 were for medical aid only
67,655 were for temporary total disability
2,424 were for permanent disability
176 were for fatal accidents

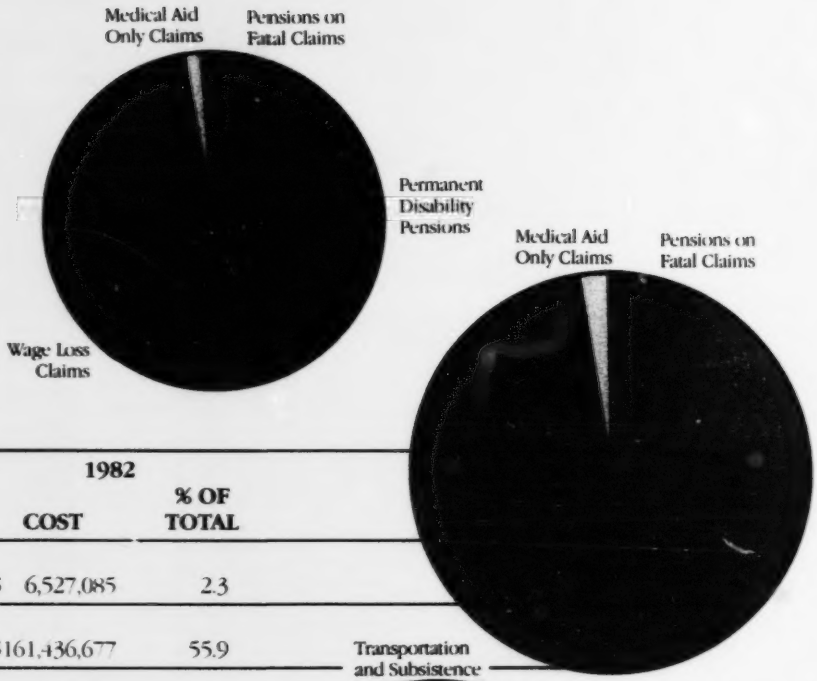
A total of 9,775 claims were re-opened for wage loss compensation and 352 workers in receipt of Permanent Disability Awards had their existing pensions increased.

The Board also continued to pay compensation on a large number of claims for injuries and diseases which occurred prior to 1982.

The Board set aside $1,125,100 in pension reserves to pay for hearing loss claims allowed in the year.

Costs

Expenditures for compensation claims totalled $288,667,948 in 1982 compared with $272,811,058 in 1981. The figures include actual payments made for medical aid and wage loss, as well as a reserve set aside for present and future payments of permanent disability and dependents' pensions awarded in 1982.



DISTRIBUTION BY TYPE OF CLAIM

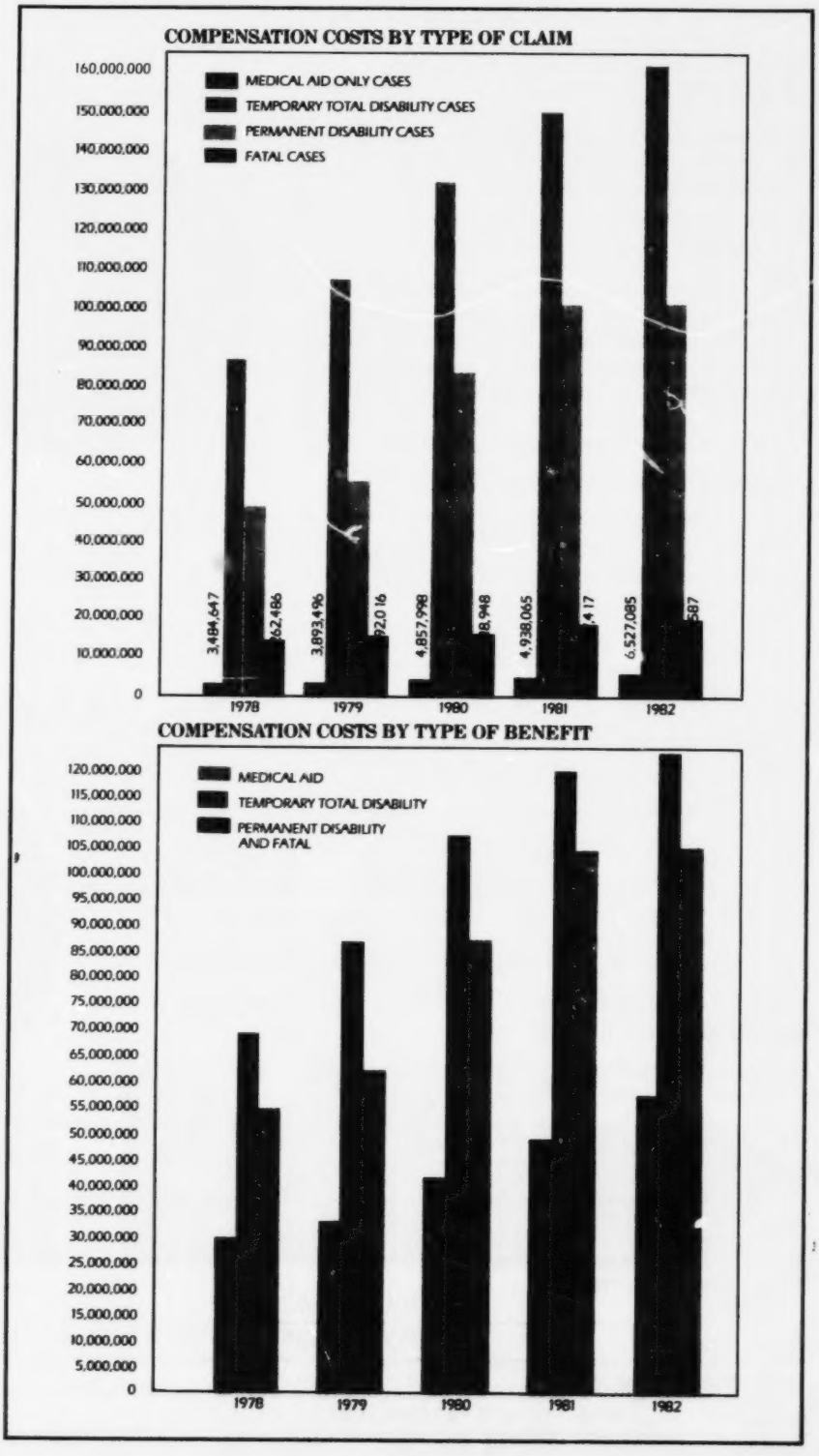
	1981 COST	1981 % OF TOTAL	1982 COST	1982 % OF TOTAL
Medical Aid Only Claims	$ 4,938,065	1.8	$ 6,527,085	2.3
*Wage Loss Claims	$150,465,547	55.2	$161,436,677	55.9
**Permanent Disability Pensions	$101,520,029	37.2	$101,251,598	35.1
**Pensions on Fatal Claims	$ 15,887,417	5.8	$ 19,452,587	6.7
***TOTAL	$272,811,058	100.0	$288,667,948	100.0

* Includes medical aid benefits paid on the claim.
** Includes medical aid benefits and wage loss paid on the claim.
*** Due to rounding, totals may not balance.

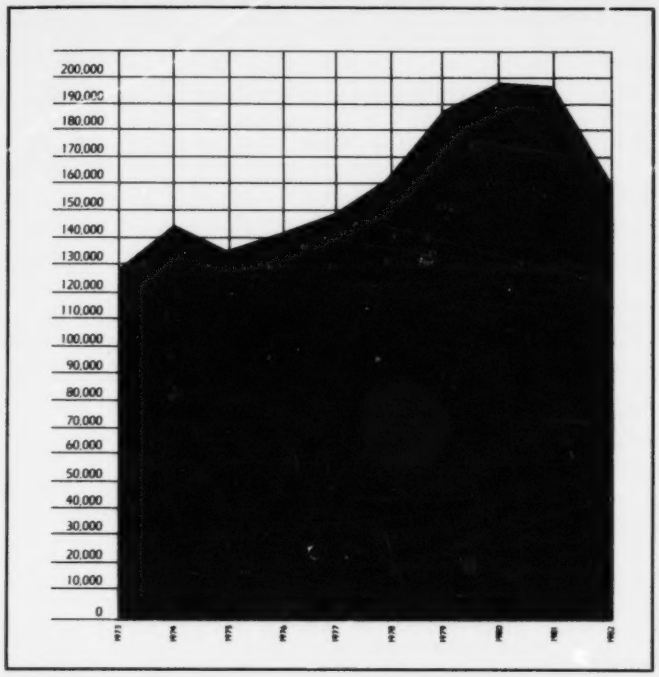
Medical Aid

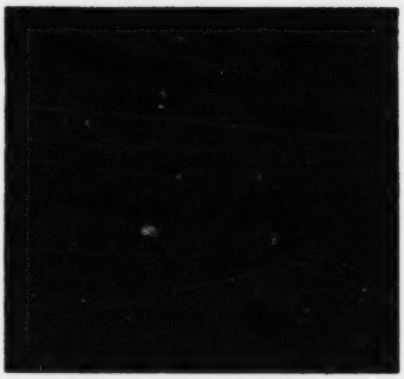
The total cost of Medical Aid in 1982 was $56,937,123, apportioned as follows:

	1981	1982
Hospital Costs	$14,708,900	$18,057,699
Fees to Medical & Other Practitioners	16,466,690	17,787,194
Nurses, Drugs and Surgical Supplies	5,030,504	6,205,032
Physiotherapy	8,957,132	10,556,936
Transportation & Subsistence	3,819,444	4,655,326
Refunds	177,419 CR	325,064 CR
TOTALS	$48,805,251	$56,937,123


COMPENSATION COSTS BY TYPE OF CLAIM
160,000,000
150,000,000
140,000,000
130,000,000
120,000,000
110,000,000
100,000,000
90,000,000
80,000,000
70,000,000
60,000,000
50,000,000
40,000,000
30,000,000
20,000,000
10,000,000
0
MEDICAL AID ONLY CASES
TEMPORARY TOTAL DISABILITY CASES
PERMANENT DISABILITY CASES
FATAL CASES
3,484,647
3,893,496
4,857,998
4,938,065
6,527,085
1978
1979
1980
1981
1982
COMPENSATION COSTS BY TYPE OF BENEFIT
120,000,000
115,000,000
110,000,000
105,000,000
100,000,000
95,000,000
90,000,000
85,000,000
80,000,000
75,000,000
70,000,000
65,000,000
60,000,000
55,000,000
50,000,000
45,000,000
40,000,000
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
0
MEDICAL AID
TEMPORARY TOTAL DISABILITY
PERMANENT DISABILITY AND FATAL
1978
1979
1980
1981
1982

TOTAL NUMBER OF WORK INJURIES REPORTED AND TOTAL NUMBER OF CLAIMS HAVING THE FIRST PAYMENT OF WAGE LOSS COMPENSATION DURING EACH OF THE YEARS 1973-1982





DEATHS OCCURRING IN 1982 AND ACCEPTED BY MARCH 1, 1983

	Adjudication Completed by March 1/83		Awaiting Adjudication or Application[2] at March 1/83	Total Deaths Occurring in 1982
	Accepted	Disallowed[1]		
Injury, 1982 Occurrence	114	13	12	139
Injury, Pre-1982 Occurrence	10	1	—	11
Industrial Disease — Silicosis	8	3	—	11
Industrial Disease — Other Diseases	16	26	5	47
TOTAL	148	43	17	208

[1] Disallowed claims are those that fall within the scope of the Act but are not acceptable, usually because they are not work related.

[2] Claims awaiting application typically involve cases where the deceased's relatives elect to sue a third party rather than to claim compensation.

NOTE: There were eight deaths that occurred in 1981 but were not included in last year's table — they were reported to the Board after March 1, 1982.

DEATHS OCCURRING IN 1982 AND ACCEPTED BY MARCH 1, 1983[1] ACCORDING TO AGENCY[2] WITH INSPECTIONAL JURISDICTION

	Workers' Compensation Board	Dept. of Mines	Coast Guard (Includes Fishing Fatalities)	Dept. of Labour (Provincial)	RCMP Motor Vehicle Accidents	RCMP Other	Transport Canada	Ministry of Transport and Highways	All Agencies
Injury, 1982 Occurrence	56	8	9	7	22	—	10	2	114
Injury, Pre-1982 Occurrence	8	—	—	—	1	—	—	1	10
Industrial Disease — Silicosis	—	8	—	—	—	—	—	—	8
Industrial Disease — Other Diseases	12	2	1	1	—	—	—	—	16
TOTAL	76	18	10	8	23	—	10	3	148

[1] The claims tabulated in this table are the 148 claims from the first column of the previous table.
[2] This classification according to agency is done by the WCB.

Vocational Rehabilitation Services

During 1982, the Board provided vocational rehabilitation to 11,590 claimants. Since many workers require additional skills before they are able to return to productive employment, the Board sponsored 796 workers in retraining programs. Six hundred and eighty-nine were enrolled in formal training programs at recognized educational institutions and 107 participated in training on the job programs in industry. During 1982, the department upgraded its Job Search Program. This particular program assists workers in identifying their skills and interests and prepares them for pre-employment interviews. Other programs offered by this department include paraplegic/quadriplegic program, widows' and dependents' program and clinic program.

A series of labour/management seminars were held in 1982. The Board continues to receive excellent co-operation from both labour and management in looking for ways to assist disabled workers to return to work. Because of the state of the economy, it is becoming increasingly difficult to find suitable jobs for injured workers.

During 1982, the department's total expenditures were $3,573,608.00. In addition to training allowances, financial assistance was provided to seriously injured claimants who required home modifications. The department also paid for Homemaker Services and provided claimants with Independence and Home Maintenance Allowances.

Back Evaluation and Education Program

Following further study and a successful pilot project, a second unit will be added to the Back Evaluation and Education Program (BEEP) beginning in February 1, 1983.

Each back unit is responsible for about 100 new patients in a year. The patients treated by BEEP have been off work for an average of 250 days before entering the BEEP program. As a result of this program, about 90% of these patients are then back to work in 3 - 4 weeks after beginning treatment.

This treatment program involves a team approach with a physiotherapist, psychologist, physician and claims adjudicator working closely to assist the worker with the fullest possible recovery and, as soon as appropriate, return to work.

Medical Examinations

	1981	1982
Total examinations:	8,849	8,993
— assessment for permanent disability pension	2,516*	2,637*
— area office examinations	3,917*	3,883*

*Included in total examinations.

Rehabilitation Clinic

The main goal of the Rehabilitation Clinic is to return the injured worker to good health and productive employment as soon as possible.

During the year the Interdisciplinary Health Care Teams were increased to five as originally planned, and now correspond to the established Claims Units. Team members working closely together and utilizing the full resources of the clinic are thus able to ensure that the broad objectives are met in the handling of injured workers' perceived or developing problems.

1982 also saw the appointment of a Health Records Coordinator now actively engaged in the re-organization of Medical Records procedure and Health Data Retrieval.

The Centre continues to welcome delegations from a wide range of organizations who have a common interest in our rehabilitation facility and program. International groups during the year included representatives from New Zealand, Greece and Nicaragua.

The Clinic case load was as follows:

	1981	1982
Number of patients admitted	4159	4267
Average daily attendance	495	520
Average length of stay per patient (days)	25.7	27.6

ASSESSMENT DEPARTMENT

The number of registered employers dropped for the first time since 1960. At that time, the number of registered employers fell by 50 compared to 1959. In 1982, the drop was 3,688.

Registration of Employers

Total Active Registrations as of December 31, 1981	81,222
Add 1982 New Account Registrations	11,525
Add 1982 Reactivated Accounts	2,434
Deduct 1982 Account Cancellations	17,647
Total Active Registrations as of December 31, 1982	77,534

Optional Personal Protection

Optional Personal Protection may be purchased by certain individuals who are not compulsorily covered by the Workers' Compensation Act.

As of December 31, 1982, 11,505 were covered in this category including:

- individual employers, the spouse and certain members of an employers' family and members of a partnership — 7,522;
- independent opeators who are neither workers nor employers — 3,983.

(In an incorporated company, active principals and shareholders are automatically considered workers.)

Application Industries

Employers in industries not covered by the Act may apply for coverage for their workers. The total Active Employer Accounts in this category as of December 31, 1982 were:

Medical or Paramedical Firms	487
Financial or Real Estate Firms	760
Farming or Ranching Firms	693
Other Firms	2,951

Assessable Payrolls

Assessable payrolls excluded those portions of earnings above the maximum wage rate — $24,700 in 1982 and $22,200 in 1981. Assessment statistics for the past five years are as follows:

	Number of Employers at Dec. 31	Accessable Payrolls	Assessments	Maximum Wage Rate
1978	67,846	12,467,397,144	232,417,144	17,600.00
1979	71,039	14,201,378,512	265,331,286	19,300.00
1980	76,457	16,279,781,281	314,771,323	20,400.00
1981	81,222	18,555,777,114	415,481,447	22,200.00
1982	77,534	19,472,278,000 (est.)	475,621,000 (est.)	24,700.00

LEGAL SERVICES DIVISION

During 1982, the Board took successful action on behalf of injured workers and dependents against third parties, other than workers or employers, who were responsible for the injuries, recovering a total of $2,184,626. The comparable figures for 1980 and 1981 were $1,555,847 and $1,346,043.

In 213 of these cases, the amount recovered was in excess of that already awarded in compensation benefits. That excess amounted to $943,179 and was paid to respective workers and dependents. A total of $1,241,446 representing Board disbursements in these matters was also recovered.

In accordance with Section 47(2) of the Workers' Compensation Act, employers not registered at the time of an injury may be penalized up to the full cost of that injury. During 1982, the total cost of accident penalties levied under Section 47(2) amounted to $242,234 involving 119 firms, as compared to the 1981 figures of $354,728 involving 94 firms.

Members of the Legal Department were involved in drafting regulations under the Workers' Compensation Act, and in particular, in drafting regulations relating to Industrial Health and Safety and First Aid.

Members of the Legal Department acted as Counsel for the Board when suit was brought against the Board and/or its staff with respect to various matters arising out of the administration of the Workers' Compensation Act.

The Legal Department represented the Board in labour arbitrations.

Medical Review Panels, in accordance with Section 58 of the Workers' Compensation Act were administered by the Legal Department. A total of 100 claims proceeded to a Medical Review Panel for the determination of a medical dispute.

A number of other areas are also dealt with by the Legal Department, including the review and preparation of documents relating to leasing, buying and selling of land, buildings and equipment and educational functions both within and without the Board. The department also dealt with members of the public, other members of the Legal profession, claimants and Board employees with respect to interpretation and application of the Workers' Compensation Act and related legislation.

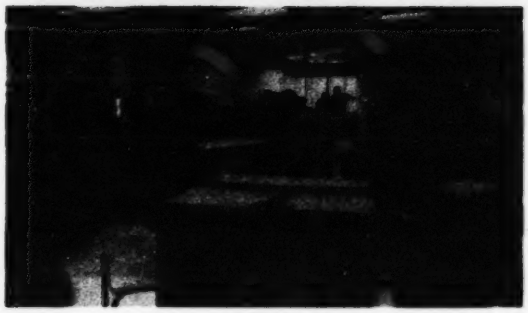
Library

Library activities showed a steady increase throughout 1982, as more and more Board staff, employers and workers discovered the availability of occupational safety and health information.

The central location of the library in the new administration building is probably an important factor in the increased use of library materials.

A concerted effort has been made to reduce library costs over the past months, and a number of journal subscriptions have been cancelled.

1983 will be busy with the increased use of the library that is certain to come, and with developing resources in new areas of Board concern, such as the health and safety of agricultural workers in British Columbia.



REHABILITATION RESIDENCE

The Rehabilitation Residence, has provided free accommodation for out-of-town clinic patients for the past nine years. The Residence also houses other out-of-town patients requiring the Board's services for hearing disability, prosthesis fitting, and specialist consultation.

The Residence has 195 rooms available with six rooms modified for wheel chair patients, and six rooms for extra tall patients. This year, for the first time, the 195 rooms were inadequate for peak periods with over 500 room days allocated to Lower Mainland Hotels. The total number of room days for the year is approximately 57,500. The average occupancy for the year is over 80%, with 100% occupancy occurring for much of the Spring (exclusive of Easter). The patients all go home for two weeks at Christmas which tends to reduce the annual occupancy totals.

The residents are provided with a large number of leisure hour programs designed to combat boredom, including bus trips, tournaments, concerts, library, electronic games, shuffleboards, and billiards and pool tables.

For many patients, it is the first time in many years that they have been away from home and family. The past two years the emphasis has been on self-help. The residents organized and held a number of talent shows and concerts this year. The residents again helped with the Richmond Lions' Easter Seal Fund Drive.

PHYSICAL PLANT DEPARTMENT

Physical Plant Facilities has had an extremely busy year dealing with the regular maintenance of Board Facilities, design and construction of Board owned or leasehold improvements and the completion and move-in to the new administration building in Richmond.

Construction of the new administration building in Richmond was completed before the end of October. The move-in was successfully completed by mid November.

Planning is underway to consolidate the Hearing Branch into the Richmond complex.

It is interesting to note that the original 19.8 acres in Richmond were purchasd on July 1, 1969 for $355,284. In 1982, the Board required additional acreage for parking. Accordingly, it purchased 1.6 acres for $270,810 on July 13, 1982. The present completed site totalling 21.4 acres is now appraised at $8,600,000.

INFORMATION SERVICES DEPARTMENT

The Board used the range of media to convey health and safety messages to workers, employers and the general public. As in years past, the broadcasting media generously contributed public service time for WCB advertisements.

Two major developments have required a good share of the department's resources in 1982. The mandatory coverage of farming operations has necessitated the planning and production of information materials for farmers and farmworkers. A variety of materials on assessment and claims procedures as well as industrial health and safety matters will be available for distribution early in 1983.

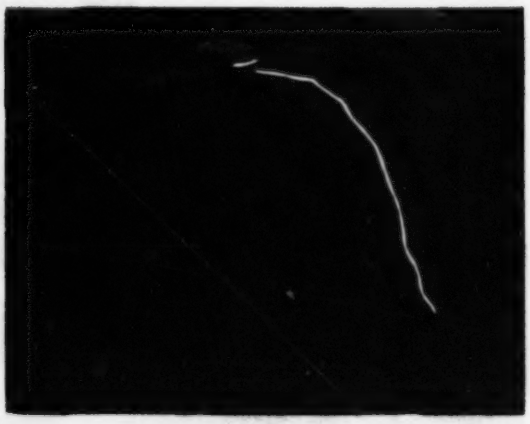
The other major thrust has been the production of video-tapes for broadcast on the Knowledge Network; five such programs were prepared in 1982 in conjunction with the Industrial Health and Safety Division:

1. Effective Industrial Health and Safety Committees
2. Causes and Prevention of Industrial Disease — Skin
3. Causes and Prevention of Industrial Disease — Lungs
4. A Day in the Life of an Industrial Safety Officer
5. Sawmill Safety

The Board also undertook the production of logging safety slide-tapes to provide training aids for industry. This project was undertaken with the co-operation of the Council of Forest Industries and the International Woodworkers of America. The first of these slide-tapes will be distributed in 1983.

The Films and Posters Section loaned 5,713 films about workplace health and safety and distributed 641,987 pieces of health and safety literature throughout the province on request.

(See Appendix II for the list of Board publications in 1982.)



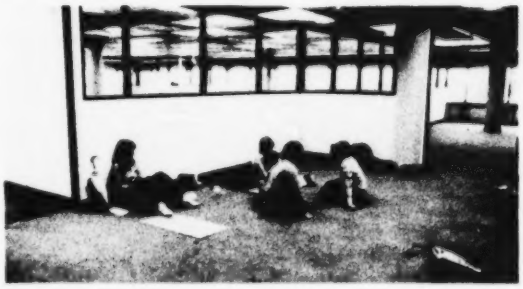
WCB Awards Program

Recognition of extraordinary effort in the cause of worker health and safety is made by the Board through the WCB Awards program.

The WCB BRAVERY AWARD is presented to individuals who, despite great personal risk, have rescued or attempted to rescue a B.C. worker from serious injury or death. Three awards were presented in 1982. They are in the form of a gold, silver or bronze medal, a certificate and a cash award.

The WCB HEALTH AND SAFETY AWARDS are given to recognize and encourage new inventions or ideas that will provide workers with improved protection from industrial injury or diseases. Four awards were made in 1982.

The WCB BELT-UP AWARD goes to workers who, in the course of their work duties, have been saved by their buckled-up seat belts from serious injury or possible death. A specially designed belt buckle and certificate are presented to each winner. There were 28 such awards in 1982.



APPENDIX I

The Commissioners of the Board are called upon to adjudicate claims when a claimant or employer appeals under Section 91 from a board of review decision; or when a board of review decision is referred to them under Section 90 for consideration. As at December 31, 1981, 178 appeals were pending. In 1982 the Commissioners received 378 new appeals, 5 were withdrawn; 47 appeals were allowed; 268 were disallowed; 13 were partially allowed and 223 were still pending as at December 31, 1982.

Concerning referrals to the Commissioners, as at December 31, 1981, 30 referrals were pending and 143 new referrals were received in 1982; 102 were implemented; 30 not implemented and 10 directed for partial implementation, with 31 pending as at December 31, 1982.

APPENDIX II

PUBLICATIONS OF THE BOARD — 1982

Regular Publications:

1. Claims Adjudication Manual — additional chapters and amendments
2. Workers' Compensation Reporter — Decisions 347 to 366
3. WCB News - 6 issues
4. Health & Safety Digest — 4 issues
5. Criminal Injury news releases — 12 issues
6. Casualty report — 15
7. Logging Safety Posters — 28

New or Revised Publications:

1. Logging Industrial Health & Safety Regulations
2. Laboratory Health and Safety Handbook
3. Industrial First Aid — A Training Manual
4. Splicing Manual
5. Information for Patients at the Rehabilitation Clinic brochure
6. WCB Library Services brochure
7. Information about WCB Rehabilitation & Claims Adjudication Services — WCB Area Office Rehabilitation Claims Regions map

APPENDIX III

FINANCIAL SUPPORT TO RESEARCH AND HEALTH AND SAFETY ACTIVITIES

Within the Board's mandate to support research, as defined in Section 7(4) of the Act, approval was given for several financial grants during the year. Among them were:

$395,071 to UBC to support the Occupational Health Program and to fund some of the research by Dr. Moira Yeung.

$80,000 to the Cancer Control Agency of B.C. for research into the causes of industrial cancers.

$50,000 for the Scholarship Fund, UBC School of Audiology and Speech Sciences.

$45,000 to assist in the establishment of a two year diploma course in Occupational Health and Safety at BCIT.

$43,736 for an Epidemiologic Health Study of Foundry Workers in the Lower Mainland.

$30,000 for the Division of Rehabilitation Medicine, UBC.

$25,000 B.C. Safety Council operating grant.

$20,000 for the Microsurgical Laboratory, UBC.

$6,500 to the University of Victoria to support a research project on the Enforcement of the Industrial Health and Safety Regulations.

$2,000 to support an Arthroscopic Knee Surgery Course at UBC.

Number/
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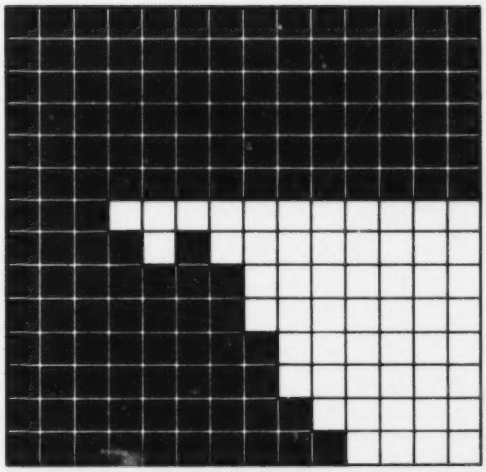
2

1982
A Statistical Review



Introduction

The Workers' Compensation Board decided this year to publish as a separate document, the statistical information previously contained in the Annual Report. It is hoped that this new format will achieve economies of publication and distribution while providing a more functional working document for those concerned with occupational health and safety in B.C. Comparable information for previous years is available in Annual Reports available from the Information Services Department. Questions relating to the statistical content can be addressed directly to Statistical Services, Workers' Compensation Board, 6951 Westminster Highway, Richmond, B.C. V7C 1C6.

NUMBER OF CLAIMS

The following table shows the number of claims that were paid for the first time in the year. This information is shown by subclass in Table A1 on page 6 of this publication.

	1981 NUMBER	% [1]	1982 NUMBER	%
Medical Aid only claims	74,955	46.4	62,886	47.2
Wage Loss Claims	83,436	51.8	67,655	50.8
Permanent Disability Claims	2,631	1.6	2,424	1.8
Fatal Claims	197	.1	176	.1
TOTAL	161,219	100.0	133,141	100.0

[1]Because of rounding, percentages may not add to 100.

As shown above, there were 2,424 permanent disability claims and 176 fatal claims that were *first* paid in 1982. These include some pensions and some lump sum awards. The total number of persons in receipt of pensions on December 31, 1982 was 24,720. (This figure includes pensions that were first awarded in earlier years.) The 24,720 pensions are broken down in the following table.

NUMBER OF PERSONS IN RECEIPT OF BOARD PENSIONS ON DECEMBER 31

	1978	1979	1980	1981	1982
Permanent Disability Awards to Workers	15,010	16,394	17,718	18,869	19,896
Allowances to Dependents					
Widows	2,359	2,376	2,395	2,407	2,431
Children	2,719	2,602	2,508	2,416	2,286
Mothers	34	34	32	37	40
Fathers	3	4	5	8	7
Others	20	18	18	78	60
Total Pensions	20,145	21,428	22,676	23,815	24,720

As shown in the first table, there were 176 fatal claims that were first paid in 1982. These include some claims for deaths that occurred in earlier years.

There were 208 fatal claims reported to the Board by March 1, 1983, for deaths that occurred in 1982. This figure includes claims that have been accepted, disallowed, and not yet adjudicated. These claims are analysed in the following two tables.

DEATHS OCCURRING IN 1982 AND REPORTED BY MARCH 1, 1983

	Adjudication Completed by March 1/83		Awaiting Adjudication or Application[2] at March 1/83	Total Deaths Occurring in 1982
	Accepted	Disallowed[1]		
Injury, 1982 Occurrence	114	13	12	139
Injury, Pre-1982 Occurrence	10	1	—	11
Industrial Disease—Silicosis	8	3	—	11
Industrial Disease—Other Diseases	16	26	5	47
Total	148	43	17	208

[1]Disallowed claims are those that fall within the scope of the Act but are not acceptable, usually because they are not work related.

[2]Claims awaiting application typically involve cases where the deceased's relatives elect to sue a third party rather than to claim compensation.

NOTE. There were eight deaths that occurred in 1981 but were not included in last year's table —they were reported to the Board after March 1, 1982.

DEATHS OCCURRING IN 1982 AND ACCEPTED BY MARCH 1, 1983[1] ACCORDING TO AGENCY[2] WITH INSPECTIONAL JURISDICTION

	Workers' Compensation Board	Dept. of Mines	Coast Guard (Includes Fishing Fatalities)	Dept. of Labour (Provincial)	RCMP Motor Vehicle Accidents	RCMP Other	Transport Canada	Ministry of Transport and Highways	All Agencies
Injury, 1982 Occurrence	56	8	9	7	22	—	10	2	114
Injury, Pre-1982 Occurrence	8	—	—	—	1	—	—	1	10
Industrial Disease—Silicosis	—	8	—	—	—	—	—	—	8
Industrial Disease—Other Diseases	12	2	1	1	—	—	—	—	16
Total	76	18	10	8	23	—	10	3	148

[1]The claims tabulated in this table are the 148 claims from the first column of the previous table.

[2]This classification according to agency is done by the WCB.

COST OF CLAIMS

Claim costs can be analysed by type of claim and by type of benefit. The difference in analysis can be illustrated by considering wage loss claims.

In the type-of-claim analysis, all the costs on wage loss claims are associated with type-of-claim "wage loss".

In the type-of-benefit analysis, the medical aid costs on wage loss claims are pulled out and shown as type-of-benefit "medical aid", and the wage loss costs are shown as type-of-benefit "wage loss".

COST DISTRIBUTION BY TYPE OF CLAIM

(Analysed by Subclass in Table A2 on page 7)

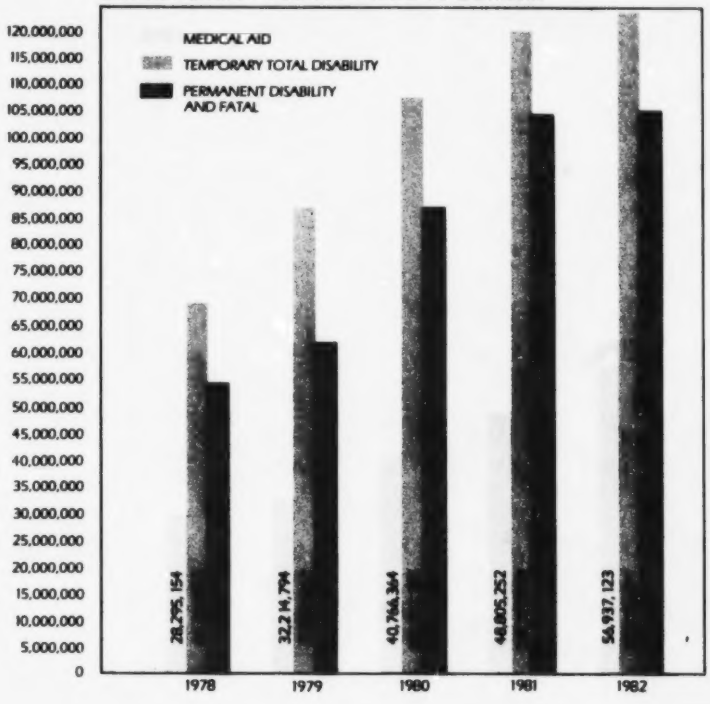
	1981 Cost	1981 % of Total	1982 Cost	1982 % of Total
Medical Aid Only Claims	$ 4,938,065	1.8	$ 6,527,085	2.3
*Wage Loss Claims	$150,465,547	55.2	$161,436,677	55.9
**Permanent Disability Pensions	$101,520,029	37.2	$101,251,598	35.1
**Pensions on Fatal Claims	$ 15,887,417	5.8	$ 19,452,587	6.7
***TOTAL	$272,811,058	100.0	$288,667,948	100.0

*Includes medical aid benefits paid on the claim.
**Includes medical aid benefits and wage loss paid on the claim.
***Due to rounding, totals may not balance.

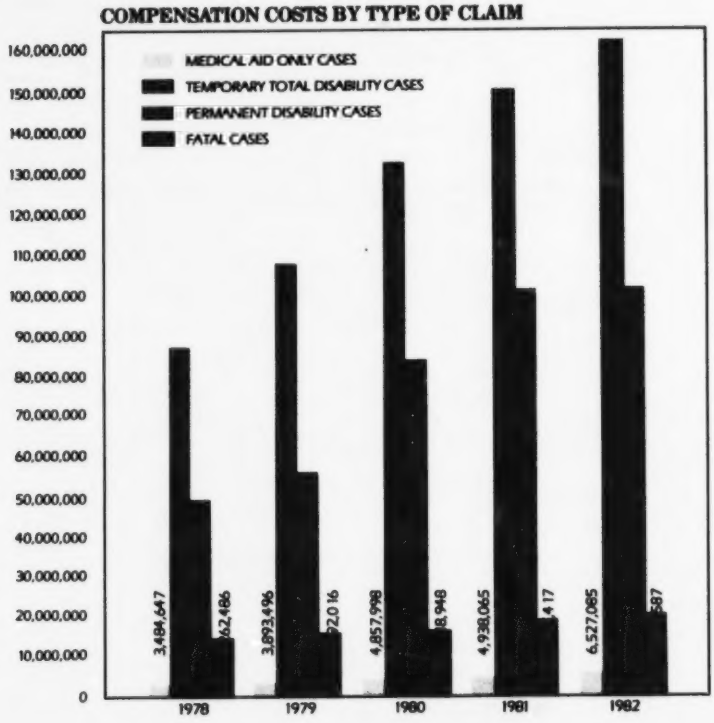
COST DISTRIBUTION BY TYPE OF BENEFIT

	1981 Cost	1981 % of Total	1982 Cost	1982 % of Total
Medical Aid	$ 48,805,252	17.9	$ 56,937,123	19.7
Wage Loss	$119,777,943	43.9	$127,053,241	44.0
Permanent Disability and Fatal	$104,227,863	38.2	$104,677,584	36.3
TOTAL	$272,811,058	100.0	$288,667,948	100.0

COMPENSATION COSTS BY TYPE OF BENEFIT



COMPENSATION COSTS BY TYPE OF CLAIM



The total cost of Medical Aid in 1982 was $56,937,123, apportioned as follows:

	1981	1982
Hospital Costs	$14,708,900	$18,057,699
Fees to Medical & Other Practitioners	16,466,690	17,787,194
Nurses, Drugs and Surgical Supplies	5,030,504	6,205,032
Physiotherapy	8,957,132	10,556,936
Transportation & Subsistence	3,819,444	4,655,326
Refunds	177,419 CR	325,064 CR
TOTALS	$48,805,251	$56,937,123

PERCENTAGE OF CLAIMS FIRST PAID IN 1982 BY INDUSTRIAL GROUP

During 1982, first payments were made on 133,141 claims. These were proportioned by industrial groups as follows:

	Per Cent
Trade and Service Industries	24.2
General Manufacturing	18.6
Construction Industry and Allied Trades	17.1
Forest Products	15.4
Operations of the Federal, Provincial and Municipal Governments	11.1
Transportation	5.9
Mining and Smelting	4.4
Navigation and Wharf Operations	1.4
Fishing and Fish Packing Industry	1.3
Light and Power	.6

PERCENTAGE OF INJURIES BY SEX OF WORKER

The first payment of wage loss or dependents' compensation was made on 70,255 claims during the year 1982, a decrease of 18.6% from the number made in 1981. Of these workers, 82% were males and 18% females.

DAYS LOST FROM WORK

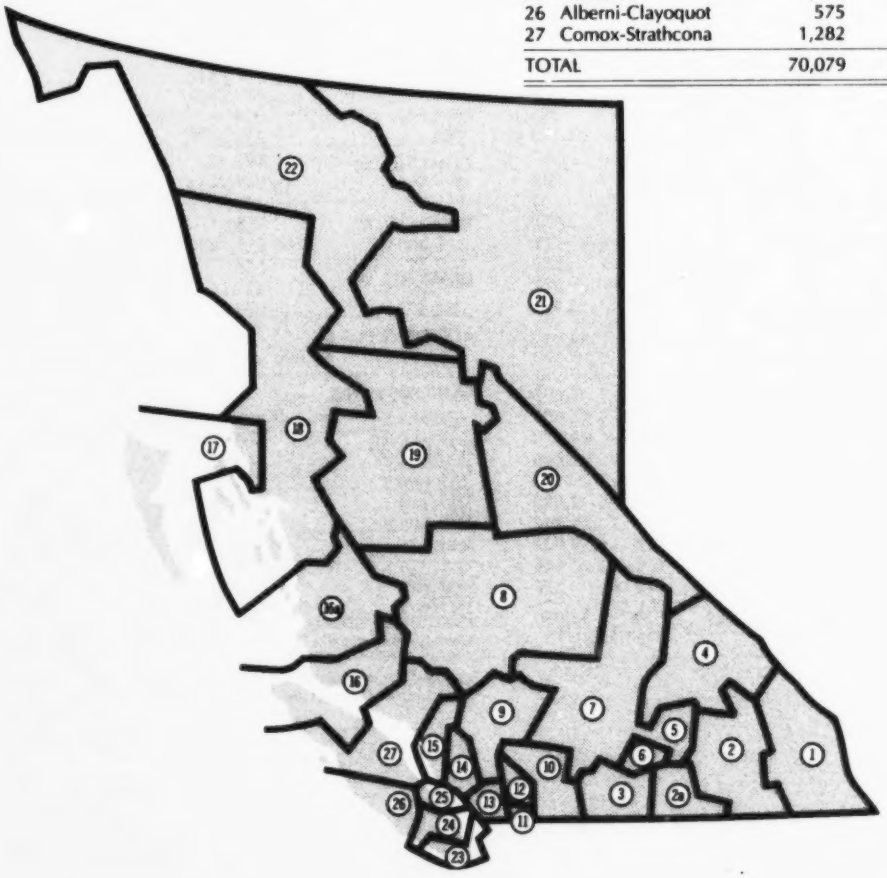
There were 2,240,618 days lost from work during 1982 due to injuries; 58.6% of this figure resulted from 1982 injuries, 26.5% from 1981 and 14.9% from 1980 and prior years. These figures represent the actual number of days lost by injured workers (wage loss cases). Time charges for permanent disability and fatal cases are not included.

An analysis of days lost by industrial group shows:

	Days Lost	Per Cent
Trade and Service Industries	484,084	21.6
Construction Industry and Allied Trades	453,770	20.3
Forest Products	393,392	17.6
General Manufacturing	363,392	16.2
Operations of the Federal, Provincial and Municipal Governments	185,626	8.3
Transportation	173,276	7.7
Mining and Smelting	82,908	3.7
Navigation and Wharf Operations	52,119	2.3
Fishing and Fish Packing Industry	39,810	1.8
Light and Power	11,736	.5

NUMBER OF CLAIMS AND CLAIM COSTS BY PROVINCIAL REGIONAL DISTRICT FOR 1982

Provincial Regional District		Number of Wage Loss and Permanent Disability Claims First Paid in 1982	Number of Fatal Claims First Paid in 1982	Wage Loss Payments plus Permanent Disability and Fatal Reserves
1	East Kootenay	1,186	4	$ 5,132,410
2	Central Kootenay	678	—	3,003,302
2a	Kootenay-Boundary	653	3	2,340,240
3	Okanagan-Similkameen	1,127	—	3,844,827
4	Columbia-Shuswap	541	9	5,375,980
5	North Okanagan	867	3	3,836,069
6	Central Okanagan	1,361	1	3,355,164
7	Thompson-Nicola	2,187	1	7,897,419
8	Cariboo	1,377	3	5,531,621
9	Squamish-Lillooet	422	—	1,980,107
10	Fraser-Cheam	955	3	3,353,264
11	Central Fraser Valley	2,461	6	7,390,454
12	Dewdney-Allouette	1,085	—	3,427,270
13	Greater Vancouver	38,713	70	108,704,346
14	Sunshine Coast	329	4	1,498,657
15	Powell River	291	—	1,392,779
16	Mount Waddington	465	3	3,044,287
16a	Ocean Falls	28	3	388,140
17	Skeena-Queen Charlotte	709	4	2,689,919
18	Kitimat-Stikine	827	3	4,085,213
19	Bulkley-Nechako	636	5	3,111,649
20	Fraser-Fort George	2,229	10	9,247,653
21	Peace River-Liard	957	12	4,506,021
22	Stikine	59	—	175,699
23	Capitol	5,793	10	17,114,803
24	Cowichan Valley	974	1	4,362,285
25	Nanaimo	1,312	4	3,316,982
26	Alberni-Clayoquot	575	5	4,093,420
27	Comox-Strathcona	1,282	9	7,530,844
TOTAL		70,079	176	$231,730,824



NUMBER OF CLAIMS[1] FIRST PAID IN 1982 ANALYZED BY SUBCLASS[2] AND TYPE OF CLAIM

Table A-1

Sub Class	Medical Aid Only Claims	Temporary Total Claims	Permanent Disability Claims	Fatal Claims	Overall Total
CLASS NO. 1					
02	2,734	2,744	273	35	5,786
04	1,979	698	59	4	2,740
05	4,839	4,086	309	3	9,237
07	1,065	727	38	2	1,832
09	271	565	44	—	880
Total	10,888	8,820	723	44	20,475
CLASS NO. 4					
03	388	423	17	2	830
11	1,567	769	68	9	2,413
18	265	164	11	—	440
30	596	317	14	—	927
Total	2,816	1,673	110	11	4,610
CLASS NO. 6					
02	1,818	2,237	65	2	4,122
03	376	403	13	1	793
04	802	1,001	50	1	1,854
05	96	52	2	—	150
07	171	238	—	—	409
08	203	529	8	—	740
17	31	41	—	—	72
18	70	155	—	—	225
20	330	758	25	—	1,113
21	2,980	3,654	64	1	6,699
22	372	494	15	1	882
24	498	811	18	—	1,327
25	88	163	3	—	254
26	2,627	4,214	48	—	6,889
27	3,170	3,692	54	2	6,918
31	50	65	1	—	116
32	175	322	4	1	502
36	226	163	3	—	392
37	352	794	12	—	1,158
39	253	301	13	—	567
43	78	148	6	—	232
46	39	26	—	—	65
54	893	1,037	26	2	1,958
56	14	12	—	—	26
57	416	449	18	—	883
58	55	209	4	—	268
59	3,049	2,320	56	3	5,428
Total	19,232	24,288	508	14	44,042
CLASS NO. 7					
05	624	1,035	32	2	1,693
06	5,571	5,887	216	13	11,687
07	5,611	6,071	182	6	11,870
11	953	719	23	—	1,695
13	135	380	5	—	520
21	973	1,866	50	1	2,890
25	610	595	40	1	1,246
26	1,199	1,634	86	8	2,927
47	93	49	3	1	146
48	189	161	24	2	376
Total	15,958	18,397	661	34	35,050
CLASS NO. 8					
01	485	320	15	2	822
08	376	384	4	1	765
11	171	405	6	1	583
12	97	188	2	1	288
20	131	156	2	7	296
51	1,247	2,720	87	16	4,070
Total	2,507	4,173	116	28	6,824
CLASS NO. 9					
01	247	318	9	—	574
02	458	805	20	6	1,289
06	368	463	13	—	844
09	5	9	—	—	14
11	395	379	26	11	811
Total	1,473	1,974	68	17	3,532
CLASS NO. 10					
	1,698	931	37	4	2,670
CLASS NO. 12					
	379	460	8	3	850
CLASS NO. 13					
01	140	124	9	2	275
02	1,304	1,690	41	3	3,038
04	117	241	1	—	359
05	27	24	—	1	52
10	10	4	—	—	14
12	247	15	5	—	267
15	5	4	—	—	9
17	64	131	3	—	198
19	106	172	3	—	281
20	54	30	—	—	84
21	3	—	—	—	3
24	44	65	—	—	109
Total	2,121	2,500	62	6	4,689
CLASS NO. 14					
01	1,630	2,516	47	2	4,195
06	1,576	1,764	35	—	3,375
Total	3,206	4,280	82	2	7,570
CLASS NO. 18					
	10	17	—	—	27
CLASS NO. 19					
	2,602	135	42	2	2,781
CLASS NO. 20					
ACCIDENT FUND	62,890	67,648	2,417	165	133,120
SILICOSIS FUND	5Cr	1Cr	7	10	11
SECTION 39					
1(b)					
1(d)	1	8	—	1	10
1(e)					
Total	1	8	—	1	10
GRAND TOTAL	62,886	67,655	2,424	176	133,141

[1]Claims can be reported in one year and paid in the next; some of the paid claims in this table are therefore not part of the claims reported shown on page 00.

[2]Class and Subclass numbers shown in the tables in this section may be identified by reference to the Classes of Industry listing on page 00.

CLAIMS COSTS CHARGED IN 1982 BY SUBCLASS AND TYPE OF CLAIM
(claims from all years)

TABLE A-2

Sub Class	Costs For Medical Aid Only Claims	Costs For Temporary Total Claims (Includes Medical Aid Costs)	Costs For Permanent Disability Claims (Includes Medical Aid Costs)	Costs For Fatal Claims (Includes Medical Aid Costs)	Overall Total
CLASS NO. 1					
02	415,968	11,481,139	16,650,489	3,438,283	31,985,878
04	222,138	2,375,528	2,214,023	391,807	5,203,496
05	533,305	12,549,912	9,752,013	126,283	22,961,513
07	101,055	2,540,685	1,169,517	201,530	4,012,787
09	33,148	1,145,700	1,134,292	—	2,313,141
Total	1,305,614	30,092,965	30,920,334	4,157,903	66,476,815
CLASS NO. 4					
03	35,379	1,270,417	695,433	162,814	2,164,043
11	243,412	2,939,281	1,709,228	934,821	5,826,742
18	21,938	557,902	632,546	262	1,212,648
30	54,000	823,244	416,248	—	1,293,493
Total	354,729	5,590,844	3,453,455	1,097,898	10,496,926
CLASS NO. 6					
02	114,302	4,435,803	2,598,334	265,172	7,413,610
03	20,731	632,389	385,882	129,286	1,168,287
04	54,904	2,151,884	864,169	3,160	3,074,117
05	5,461	64,439	22,701	—	92,601
07	8,319	291,510	193	—	300,022
08	13,037	771,178	117,977	—	902,192
17	1,615	33,608	183	—	35,406
18	3,204	195,405	413	—	199,021
20	23,274	1,419,552	646,279	—	2,089,104
21	183,192	5,492,747	2,325,223	167,333	8,168,494
22	27,142	1,057,716	425,882	1,598	1,512,338
24	32,442	1,329,319	688,071	—	2,049,832
25	4,521	239,789	63,979	—	308,289
26	118,185	7,498,126	1,979,396	—	9,595,707
27	179,471	4,133,866	1,104,943	90,016	5,508,296
31	5,743	121,074	18,108	—	144,925
32	10,700	505,753	245,656	1,693	763,803
36	20,315	415,081	168,243	—	603,640
37	19,444	1,189,512	148,750	87,681CR	1,270,025
39	20,463	438,798	415,509	—	874,770
43	7,086	298,979	194,130	—	500,195
46	2,427	41,980	—	—	44,407
54	60,133	1,604,492	1,003,435	216,704	2,884,765
56	771	24,594	281	—	25,646
57	35,176	1,406,780	897,184	—	2,339,139
58	3,850	296,670	52,722	—	353,242
59	191,427	4,254,850	1,781,789	36,768	6,264,834
Total	1,167,336	40,345,892	16,149,432	824,050	58,486,710
CLASS NO. 7					
05	41,684	2,958,652	1,434,351	178,388	4,613,075
06	441,934	16,931,036	8,499,866	1,648,315	27,521,151
07	442,815	13,219,260	5,980,048	704,360	20,346,483
11	66,611	1,689,618	1,034,101	—	2,790,330
13	14,192	911,486	295,594	45,830CR	1,175,441
21	113,225	3,298,921	1,622,259	5,198	5,039,602
25	63,192	1,937,632	3,217,596	180,154	5,398,573
26	133,744	4,828,007	3,646,311	128,460	8,736,521
47	8,204	89,543	382,951	228,073	708,771
48	12,906	652,031	857,403	219,832	1,742,171
Total	1,338,505	46,516,185	26,970,479	3,246,950	78,072,119

CLASS NO. 8					
01	41,392	936,285	781,469	150,096	1,909,243
08	25,554	687,886	149,411	1,879	864,731
11	12,619	788,780	268,644	248,146	1,318,189
12	9,285	359,035	60,436	255,410	684,166
20	13,348	251,156	112,987	936,967	1,314,459
51	92,999	7,370,786	3,430,011	2,311,345	13,205,141
Total	195,198	10,393,928	4,802,959	3,903,844	19,295,929
CLASS NO. 9					
01	25,633	974,192	438,173	—	1,437,998
02	46,458	2,220,800	841,870	905,022	4,014,150
06	30,053	780,184	539,778	—	1,350,015
09	150	23,716	20,006	—	43,872
11	46,651	1,446,976	996,574	900,731	3,390,932
Total	148,945	5,445,867	2,836,402	1,805,753	10,236,968
CLASS NO. 10	199,834	2,453,597	1,559,091	490,678	4,703,201
CLASS NO. 12	28,072	1,267,694	610,490	212,586	2,118,841
CLASS NO. 13					
01	8,405	427,652	554,722	361,545	1,352,324
02	110,162	3,415,420	1,649,706	510,149	5,685,437
04	6,080	372,111	7,059	—	385,251
05	1,687	56,222	—	258,445	316,354
10	820	13,342	798	—	14,960
12	15,878	18,169	48,915	—	82,961
15	234	1,514	7,041	—	8,789
17	3,810	262,914	314,828	—	581,552
19	6,977	265,306	69,860	—	342,143
20	3,936	87,544	—	—	91,480
21	60	—	—	—	60
24	2,082	49,749	—	—	51,831
Total	160,131	4,969,943	2,652,930	1,130,139	8,913,143
CLASS NO. 14					
01	119,030	4,499,422	1,990,212	550,410	7,159,074
06	121,350	3,111,851	879,536	—	4,112,737
Total	240,380	7,611,273	2,869,748	550,410	11,271,811
CLASS NO. 18	831	45,221	300	—	46,352
CLASS NO. 19	583,188	1,414,534	237,106	2,901	2,237,728
CLASS NO. 20					
ACCIDENT FUND	5,722,762	156,147,943	93,062,725	17,423,113	272,356,543
SILICOSIS FUND	81,139	1,343	1,234,334	590,736	1,907,553
SECTION 39 1(b)	—	—	268	—	268
SECTION 39 1(d)	363	87,036	387,454	1,438,737	1,913,590
SECTION 39 1(e)	1,145	2,927,732	4,848,742	—	7,777,619
SECTION 39	1,508	3,014,768	5,236,464	1,438,737	9,691,477
			Other Costs Including Investigation and Unclassified		
	721,676	2,272,623	1,718,075	—	4,712,375
GRAND TOTAL	6,527,085	161,436,677	101,251,598	19,452,587	288,667,948

Due to rounding, the Class and Subclass totals may not balance.

AN ANALYSIS BY SUBCLASS OF THE 70,255 WAGE LOSS, PERMANENT DISABILITY AND FATAL CLAIMS FIRST PAID IN 1982 AND AN ANALYSIS OF THE NUMBER OF DAYS LOST DURING 1982 ON CLAIMS FOR ALL YEARS

TABLE B

Sub Class	CLAIMS FOR ALL YEARS		WAGE LOSS, PERMANENT DISABILITY AND FATAL CLAIMS FIRST PAID IN 1982												
	Days Lost in 1982	Wages Lost in 1982	Average Weekly Wage	Number of Claims	NUMBER OF CLAIMS BY TYPE OF ACCIDENT										
					Struck Against	Struck by	Falls from Elevations	Falls on Same Level	Caught in	Rubbed or Abraded	Strains	Harmful Substances	Transportation	Miscellaneous
CLASS NO. 1															
0102	159,240	25,516,621	664	3,052	37	1,233	652	241	147	68	421	39	69	145
0104	30,022	3,774,861	561	761	43	102	107	67	61	15	269	70	2	25
0105	149,493	16,110,170	516	4,398	226	907	494	350	576	87	1,569	71	6	112
0107	29,763	2,843,500	506	767	50	149	62	63	60	28	313	27	1	14
0109	16,970	1,635,555	521	609	81	147	29	29	76	17	214	6	1	9
Total	385,488	49,880,707	566	9,587	437	2,538	1,344	750	920	215	2,786	213	79	305
CLASS NO. 4															
0403	16,617	1,561,140	510	442	30	78	61	43	39	10	143	20	6	12
0411	35,381	5,575,460	555	846	23	144	141	63	69	31	252	41	19	63
0418	7,267	697,878	531	175	5	26	28	11	20	3	60	18	—	4
0430	9,948	995,980	567	331	9	48	68	33	23	7	88	11	27	17
Total	69,213	8,830,458	543	1,794	67	296	298	150	151	51	543	90	52	96
CLASS NO. 6															
0602	61,990	5,176,980	433	2,304	164	445	220	143	161	86	957	91	6	31
0603	9,189	723,218	395	417	20	77	37	18	25	20	187	21	10	2
0604	29,584	2,327,517	393	1,052	166	268	76	50	65	45	348	25	5	4
0605	1,068	67,199	259	54	4	10	8	11	3	—	13	2	—	3
0607	3,655	307,800	451	238	14	49	40	13	19	2	88	9	1	3
0608	9,306	991,057	509	537	33	108	59	52	50	10	188	29	1	7
0617	479	31,146	307	41	1	7	4	3	11	2	9	3	—	1
0618	3,393	169,235	238	155	18	22	13	20	39	2	30	9	2	—
0620	20,972	1,693,895	424	783	58	164	60	69	77	10	301	38	2	4
0621	90,126	7,230,467	393	3,719	309	738	290	407	172	22	1,603	100	27	51
0622	17,137	1,274,032	360	510	29	74	90	118	18	6	133	20	11	11
0624	18,106	1,477,113	433	829	44	105	133	88	61	6	343	32	3	14
0625	3,853	242,305	326	166	8	26	17	15	12	—	73	16	—	1Cr
0626	135,468	9,310,117	361	4,262	186	436	134	473	97	9	2,481	285	7	154
0627	82,568	4,198,858	248	3,748	287	862	269	592	100	22	866	579	21	150
0631	1,928	155,073	415	66	2	16	11	11	—	4	18	—	3	1
0632	6,156	678,154	496	327	13	46	54	29	21	14	129	11	7	3
0636	5,030	433,728	518	166	8	12	48	16	1	4	50	16	8	3
0637	15,485	1,251,094	417	806	45	273	42	63	58	9	282	28	1Cr	7
0639	6,968	779,357	440	314	23	50	33	21	63	3	112	6	3	—
0643	7,122	354,322	259	154	4	43	30	8	18	2	25	6	13	5
0646	834	34,702	281	26	1	3	8	2	1	—	8	1	—	2

0654	21,821	2,146,696	420	1,065	41	193	161	81	77	11	441	20	18	22
0656	371	37,356	542	12	—	1	1	2	—	—	6	1	1	—
0657	17,784	1,601,574	466	467	30	79	100	26	36	15	162	8	7	4
0658	7,147	329,379	240	213	5	16	34	25	4	—	118	5	4	2
0659	61,237	5,027,464	404	2,379	149	532	174	159	166	223	768	140	43	25
Total	638,777	48,049,839	377	24,810	1,662	4,655	2,146	2,515	1,355	527	9,739	1,501	202	508
CLASS NO. 7														
0705	40,299	5,166,023	532	1,069	68	115	291	69	19	38	419	43	7	—
0706	228,301	24,506,093	539	6,116	388	1,242	1,133	497	238	281	2,027	216	27	67
0707	165,010	18,019,293	517	6,259	324	1,295	611	340	456	564	2,101	492	23	53
0711	20,646	2,338,480	581	742	36	114	166	55	18	42	262	43	3	3
0713	18,089	1,021,814	280	385	26	55	71	53	9	3	149	14	3	2
0721	40,782	4,726,038	581	1,917	104	290	294	162	78	153	591	218	1	26
0725	26,179	3,471,093	685	636	26	119	113	64	47	18	188	35	5	21
0726	73,129	8,684,458	563	1,728	50	372	338	136	85	41	529	54	45	78
0747	1,237	132,721	489	53	4	7	12	4	5	1	16	1	1	2
0748	11,376	1,535,502	630	187	—	34	27	14	34	11	34	22	7	4
Total	625,048	69,601,515	540	19,092	1,026	3,643	3,056	1,394	989	1,152	6,316	1,138	122	256
CLASS NO. 8														
0801	11,109	1,350,210	651	337	7	46	77	27	13	14	125	10	10	8
0808	8,730	775,482	483	389	12	46	82	35	14	9	173	3	9	6
0811	10,674	954,095	499	412	20	32	61	38	13	11	139	5	63	30
0812	8,386	369,840	262	191	2	17	22	18	6	3	51	2	49	21
0820	3,999	348,221	457	165	5	21	23	11	5	2	74	4	15	5
0851	104,369	9,735,232	480	2,823	80	415	676	190	161	32	985	49	214	21
Total	147,267	13,533,080	485	4,317	126	577	941	319	212	71	1,547	73	360	91
CLASS NO. 9														
0901	16,262	1,505,677	488	327	14	58	69	46	27	5	92	7	2	7
0902	34,505	4,003,238	479	831	33	142	212	148	45	14	194	11	6	26
0906	12,153	1,284,597	427	476	21	159	26	41	31	6	156	22	1	13
0909	303	24,727	464	9	—	2	3	3	—	—	1	—	—	—
0911	26,668	379,617	—	416	12	80	65	84	46	4	84	22	1	18
Total	89,891	7,197,856	388	2,059	80	441	375	322	149	29	527	62	10	64
CLASS NO. 10														
1000	31,142	2,970,610	442	972	43	132	134	103	57	19	380	57	20	27
CLASS NO. 12														
1200	16,965	1,259,717	410	471	15	74	85	43	34	9	158	13	13	27
CLASS NO. 13														
1301	5,145	889,038	579	135	5	20	26	9	5	2	52	6	3	7
1302	56,000	4,911,131	380	1,734	49	236	238	228	56	20	669	65	30	143
1304	5,600	416,383	375	242	8	41	10	15	15	1	145	—	1	6
1305	741	72,494	468	25	1	—	6	4	—	—	11	1	2	—
1310	77	5,953	370	4	—	—	1	1	1	—	1	—	—	—
1312	554	8,549	—	20	5	4	3	1	2	3	2	—	—	—
1315	18	1,206	—	4	—	—	1	1	—	—	2	—	—	—

1317	4,123	397,762	533	134	1	3	14	6	6	1	95	1	5	2
1319	5,054	395,622	423	175	8	23	22	35	6	6	58	13	1	3
1320	956	74,895	451	30	1	1	7	3	—	—	17	—	1	—
1324	833	11,455	—	65	1	26	4	5	1	1	21	4	1	1
Total	79,101	7,184,489	393	2,568	79	354	332	308	92	34	1,073	90	44	162
CLASS NO. 14														
1401	59,672	5,432,230	476	2,565	107	405	392	284	130	73	951	67	48	108
1406	40,676	3,192,196	426	1,799	80	268	288	293	65	39	670	51	14	31
Total	100,348	8,624,426	456	4,364	187	673	680	577	195	112	1,621	118	62	139
CLASS NO. 18														
1800	577	51,214	449	17	1	1	3	1	1	1	9	—	—	—
CLASS NO. 19														
1900	7,365	527,310	426	179	13	16	43	37	8	—	37	9	6	10
CLASS NO. 20														
Total All Classes	2,191,182	217,711,221		70,230	3,736	13,400	9,437	6,519	4,163	2,220	24,736	3,364	970	1,685
SILICOSIS FUND	30Cr	3,750Cr		16					1Cr			17		
SECTION 39														
1(b)														
1(d)	1,033	18,688		9	—	—	1	2	—	1	3	—	—	2
1(e)	48,545	915,161		—	—	—	—	—	—	—	—	—	—	—
Total	49,466	933,849		9	—	—	1	2	—	1	3	—	—	2
Grand Total	2,240,618	218,641,320	466	70,255	3,736	13,400	9,438	6,521	4,162	2,221	24,739	3,381	970	1,687

TABLE C

ANALYSIS BY YEAR OF INJURY OF TOTAL DAYS LOST DURING 1982 AND OF THE NUMBER OF WAGE LOSS, PERMANENT DISABILITY AND FATAL CLAIMS FIRST PAID OR REOPENED IN 1982

Year of Injury	Number of Wage Loss, Permanent Disability and Fatal Claims Reopened[1] in 1982	First Paid in 1982	Total Days Lost in 1982 from all claims[2]
1930			243
1939			378
1941	1		345
1942	1		32
1944			151
1945	2	2	222
1946	1		260
1947	1		671
1948	5		479
1949	4		667
1950			1
1951	3		272
1952	2		459
1953	1		126
1954	10		1,284
1955	7		1,789
1956	7	1	247
1957	5		1,026
1958	6		851
1959	6		750
1960	6		549
1961	5		252
1962	8		1,379
1963	10		1,406
1964	8	2	1,814
1965	14		1,869
1966	17	1Cr	1,736
1967	16	1	2,164
1968	13	2	2,003
1969	32	3	5,727
1970	29	2Cr	3,644
1971	35		4,275
1972	46	2	5,599
1973	57	3	4,856
1974	70	6	6,819
1975	70	13	10,614
1976	98	13	13,068
1977	123	14	20,623
1978	199	16	29,644
1979	332	52	65,747
1980	764	224	140,460
1981	2,856	6,359	593,305
1982	4,905	63,545	1,312,812
TOTAL	9,775	70,255	2,240,618

1. A claim can be reopened in the same year it is first paid; a claim can be reopened more than once in the same year.
2. These figures are work days compensated in 1982 on all claims, not just claims reopened or first paid in 1982.

TABLE D

AGE OF WORKERS, IN FIVE YEAR AGE GROUPS TO WHOM OR IN RESPECT OF WHOM THE FIRST PAYMENT OF WAGE LOSS COMPENSATION OR DEPENDENTS' BENEFITS WAS MADE IN 1982

Age	Number of Claims by Class of Industry — Class Numbers													Silicosis Fund	Section 39	Total Number of Cases
	1	4	6	7	8	9	10	12	13	14	18	19	20			
Under 15	1	1	17													19
15-19	478	82	2,448	914	156	91	34	27	70	110	—	12				4,422
20-24	1,977	388	5,134	3,694	604	304	210	108	417	510	3	43			2	13,394
25-29	2,004	347	3,973	3,613	773	275	221	100	442	687	4	35			1	12,475
30-34	1,520	260	3,230	3,019	747	289	148	74	410	678	4	22			—	10,401
35-39	965	199	2,496	2,177	617	238	95	50	302	508	—	19		1Cr	—	7,665
40-44	767	158	2,046	1,653	442	207	84	29	252	411	2	11			3	6,065
45-49	641	114	1,790	1,511	353	194	45	21	211	380	—	7			1	5,268
50-54	568	105	1,579	1,136	309	181	62	40	193	446	2	14		1	—	4,636
55-59	395	90	1,266	844	196	156	61	15	164	374	2	13			1	3,577
60-64	231	33	696	444	93	102	11	6	105	244	—	3		4	1	1,973
65-69	40	13	106	79	22	18	1	—	—	13	—	—		3	—	295
Over 69	—	4	29	8	5	4	—	1	2	3	—	—		9	—	65
Totals	9,587	1,794	24,810	19,092	4,317	2,059	972	471	2,568	4,364	17	179		16	9	70,255
Average Age	34	34	34	34	36	38	33	33	36	39	36	33		74	46	34

TABLE E

ANALYSIS OF INDUSTRIAL DISEASE WAGE LOSS CLAIMS FIRST PAID DURING 1982

Chemical Burns	496
Conjunctivitis	30
Dermatitis	318
Hearing Loss	280
Infected Blisters	15
Infectious Diseases:	
Tuberculosis	2
Others	36
Inflammation, Irritation of Joints, Tendons, etc.:	
Bursitis	625
Tenosynovitis	1,106
Carpal Tunnel Syndrome[1]	103
Others	—
Pneumoconiosis:	
Asbestosis	7
Silicosis (Mining)	12
Silicosis (Non-Mining)[2]	3
Poisoning Systemic	150
Radiation Effects:	
Welding Equipment, Electric Arc	382
Ultraviolet Equipment	2
Other	—
Respiratory Irritation	189
Temperature Extremes:	
Cold	42
Heat	6
Vibration White Finger Disease (Raynaud's Phenomenon)[3]	1
Miscellaneous	39
TOTAL	3,844

1. Carpal tunnel syndrome claims were included in Miscellaneous in annual reports previous to 1979.
2. Non-mining silicosis claims were shown as pneumoconiosis claims in annual reports previous to 1979.
3. Vibration white finger disease claims were included in Miscellaneous in annual reports previous to 1982.

STATISTICS—INDUSTRIAL HEALTH AND SAFETY DIVISION

	1981	1982
INDUSTRIAL SAFETY DEPARTMENT ACTIVITIES		
Inspection Reports Issued	21,945	23,739
Safety Inspection Reports may be issued covering such things as: a piece of equipment, a single geographic location or operation, a harmful condition, a work process, an employer group, or firm. The Inspection Report may also cover the entire work site. It may be initiated by an Officer of the Board for a routine inspection or as a result of an accident or by a complaint or enquiry of an employer, union or an individual worker.		
Consultation Reports	6,588	6,349
These represent face-to-face contacts by a Board Officer with an employer, union, individual worker, or a representative of the same; for the purpose of consultation not involving an inspection. A consultation may be initiated in the same way as an inspection.		
Accident Investigation Reports	195	169
These are a result of fatal accidents, a critical medical condition, or a situation having a potential for causing serious illness, injury or death.		
Orders Written (includes closure orders of less than 24 hours)	34,384	36,786
Closure Orders (more than 24 hours)	3	1
Penalty Assessments (Sec. 73(1) of the Act)	52	53
Penalty Levies (Sec. 73(2) of the Act)	0	0
Total Amount of All Penalties	$169,670	$193,898
Special Rates of Assessment (first aid violations)	3	1
Amount of Special Rates of Assessment	3,611	1,228
Observation Reports (on workers in wilful violation of Regulations)	116	134
Prosecutions Initiated—employers	1	
—workers (includes supervisory personnel)		1
Educational Presentations		1,055
INDUSTRIAL HYGIENE DEPARTMENT ACTIVITIES		
Inspection Reports Issued	3,177	2,686
Industrial Hygiene Inspection Reports may be issued covering such things as: harmful substances, airborne contaminants, noise hazards, as found in: a single geographic location or operation, a work process, an employer group, or firm. This report may also cover the entire work site. It is issued by an Industrial Hygiene Officer. It may be initiated by an Officer of the Board for a routine inspection or as a result of an accident, or by a complaint or enquiry of an employer, union or an individual worker.		
Consultation Reports	575	980
These represent face-to-face contacts by a Board Officer with an employer, union, individual worker, or a representative of the same; for the purpose of consultation not involving an inspection. A consultation may be initiated in the same way as an inspection.		
Orders Written (includes closure orders of less than 24 hours)	5,037	4,576
These are written statements by a Board Officer in an Inspection Report indicating non-compliance with IH&S Regulations and giving direct orders to correct or control the conditions observed.		
Closure Orders (more than 24 hours)	0	2
Penalty Assessments	4	5 + 2
Amount of Penalty Assessments	$63,439	$70,346
Educational Presentations		105

NOISE CONTROL

Inspection Reports Issued	1,258	1,268
Noise Control Inspection Reports may be issued covering a noise hazard(s) as found in: a single geographic location or operation, a work process, an employer group or firm. This report may also cover the entire work site. It is issued by an Officer of the Board. It may be initiated by an Officer of the Board, or by a complaint or enquiry of an employer, union or individual worker.		
Consultation Reports	342	367
These represent face-to-face contacts by a Board Officer with an employer, union, individual worker, or a representative of the same; for the purpose of consultation not involving an inspection. A consultation may be initiated in the same way as an inspection.		
Orders Written	1,228	889
These are written statements by a Board Officer in an Inspection Report indicating non-compliance with IH&S Regulations and giving direct orders to correct or control the conditions observed.		

INDUSTRIAL FIRST AID

Instructors' Schools	6	0
Instructors Certified	46	0
Classes	691	772
Examinations	12,410	13,317
Certifications	9,552	9,992

SURVIVAL FIRST AID

Instructor/Examiners Trained	220	224
Total Trained Since 1975	1,778	2,002
Candidates Certified	9,250	10,537
Marine SFA Instructors	5	0
Canadidates Certified in Marine SFA	68	11

	1981	1982

	1981	1982

The Industrial Audiometric Section continues to provide information talks to union and management groups when invited. Emphasis has been on topics related to personal hearing protection, its proper use and care. A slide tape program was completed to aid in these talks.

Hearing rehabilitation classes were initiated on a pilot basis in the past year. These classes provided more detailed information about hearing loss and instruction in speech-reading, auditory training, and effective listening skills for better coping with hearing loss.

HEARING BRANCH STATISTICS

	1981	1982
Hearing Examinations:		
Examinations completed	4,609	5,867
Hearing loss claims	1,075	1,093
Hearing aids fitted	948	1,256
Hearing aid orientation courses	193	196
Industrial Audiometric Training Programs:		
Technician training courses	14	14
Number of students	103	80
Technician refresher courses	44	38
Number of students	290	221
Audiometric facility inspections	129	199
Educational Talks:		
Total in attendance	658	637

CLASSES OF INDUSTRY

All industries within the scope of the Workers' Compensation Act are divided into the following general classes:

Class 1—Forest-products industries
Class 2—Silicosis
Class 4—Mining; quarrying; manufacture of sand, rock, lime, clay or cement products
Class 6—Light manufacturing, service and trade industries
Class 7—Heavy manufacturing, construction
Class 8—Power and gas utilities, communications, motor-vehicle transportation, air transportation
Class 9—Water transportation, wharf operations, fishing and fish-packing
Class 10—Canadian Pacific Limited, Canada Pacific Steamships Limited, Esquimalt and Nanaimo Railway Company, Cominco Limited, West Kootenay Power and Light Company Limited, Canadian Pacific Airlines Limited, Kootenay Engineering Company Limited
Class 12—Canadian National Railways, Air Canada, Via Rail Canada, Northern Alberta Railway Company
Class 13—The Crown in right of the Province and any permanent board or commission of the Crown in right of the Province
Class 14—Municipal corporations and agencies
Class 18—Burlington Northern Inc.

Following is a detailed listing and full description of the various industries to which the Act applies.

CLASS NO. 1

Sub Class

2 Logging, Log Salvage, Tree Spacing or Tree Thinning
Log Hauling
Log Booming or Sorting
4 Pulp or Paper Mill
5 Sawmills
Log Scaling as a Business
Planing Mills
Wooden Box Works, Manufacture Wooden Pallets
Creosoting, Manufacturing Fence Posts, Wood Preserving and the Operation of Pole Manufacturing Plants when such operation is conducted as a separate industry
Booming Ground Operations when carried on by a tugboat company or as a business in itself not allied to any other operations in the forest products industries
Kiln Drying
Manufacture of Excelsior, Staves or Heads, Wooden Pails or Tubs, Wooden Pipe, Wooden Barrels or Cooperage
7 Sash and Door Factories, Mouldings and other Lumber Remanufacturing
Manufacture of Flakeboard, Hardboard, Plywood or Veneer
Manufacture of Laminated Beams
9 Shingle or Shake Mills

CLASS NO. 2

Sub Class

3 Silicosis, Coal Mining
4 Silicosis, Metalliferous Mining

CLASS NO. 4

Sub Class

3 Gravel, Sand or Shale Pits
Stone Crushing or Quarrying
Lime Quarrying
Clay Mining
Peat Digging or Processing
Lime Kilns
Manufacture of Gypsum

Manufacture of Cement
Manufacture of Bricks
Manufacture of Terra Cotta or Tiles
Stone Cutting, Dressing or Shaping
Monument Lettering or Setting
Manufacture of Cement Blocks, Pre-Cast Concrete Blocks or other Cement or Concrete Products, N.E.S.
Manufacture of Prestressed Concrete Beams
11 Asbestos Mining, Geophysical Contractors or Geological and Geophysical Service for the Mining Industry, Metal Mining (exclusive of Silicosis Rate), Mineral Exploration, Ore Reduction, N.E.S., Prospecting on Staked Land, Tunelling In or For Metal Mines. Prospecting on Unstaked Land (on request)
Diamond Drilling (Exclusive of silicosis rate)
18 Aluminum Smelter
30 Coal Exploration, Coal Mining (exclusive of silicosis rate), Tunnelling In or For Coal Mines

CLASS NO. 6

Sub Class

2 Manufacture of Cans or similar Tinware Products
Manufacture of Paint, Putty, Varnish, Wood Filler or Allied Synthetic Resin Compounds
Manufacture of Cardboard or Plastic Boxes or Containers
Manufacture of Boots or Shoes
Assembly of Metal Scales, Precision Instruments or other Small Metal Products
Manufacture of Candles, Soap or Cleaning Compounds including Synthetic Detergents, Bleaching Powder or Liquid, Javelle Water, Laundry Bluing, Scouring Powders or Household Waxes, Polishes or Mucilage
Manufacture of Plastic Pipe or Rubber Tires including Recapping or Retreading, Mats, Mouldings, Belting or Hose or similar Plastic or Synthetic Products
Manufacture of Plastics or Synthetic Resins including Alkyd Resins, Phenolic Resins, Vinyl Resins, Thermoplastics, Transparent Cellulose Film or Film from Synthetic Resins, Manufacture Fiberglass Insulation
Manufacture of Matches
Manufacture of Trunks, Bags, or Luggage
Manufacture of Aluminum Windows, Bedsprings, Drapery Tracks, Iron Beds, Mattresses, Metal Furniture, Metal Venetian Blinds, Screen Doors, or Small Aluminum Products and Installation of Drapery Tracks
Manufacture and/or Distribution of Compressed or Liquified Gases such as Oxygen, Acetylene and Propane
Manufacture of Batteries
Sales and Service, Rental or Repair of Portable Light Machinery, Equipment or Parts including Boat Motors, Chain Saws, Lawnmowers, Portable Fire Extinguishers, Portable Toilets and Snowmobiles
Armature Winding for Small Motors with no Installation Work
Exterminating, Fumigating or Pest Control Service
Bridge Operation
Assaying, Industrial Testing Laboratories or Electrical Corrosion-Control
Manufacture or Reconditioning of Glass Bottles or Jars
Manufacture of Fertilizers, N.E.S.
Manufacture of Arsenical Products, Insecticides, Pesticides, or Weed Control Products, N.E.S.
Operation of Greenhouses or Horticultural Nurseries including Christmas Tree Cutting, Christmas Tree Farms, Tree Nurseries and Turf Nurseries (where not part of farming operation), Picking Greenery, Soil Packaging, Tropical Plant Servicing
Curing, Dressing and Trimming Hides or Wholesaling Raw Hides, Taxidermy or Operation of Tanneries
Manufacture of Electrical Control Panels, Lighting Fixtures or Transformers
Manufacture of Paper Bags or Plastic Bags
Manufacture of Envelopes
Manufacture of Stationery
Manufacture of Cellulose Insulation, Paper Products, N.E.S.
Upholstering of Furniture or the Operation of Upholstery Shops
Carpet or Linoleum Laying
Glass Cutting, Grinding or Polishing or Manufacture of Mirrors or Glass Products, N.E.S. (This category includes installation of replacement window glass etc. but does not cover construction of glass walls, facades, etc. which is part of the general building construction industry.)
Manufacture of Abrasives, Asphalt Roofing, Asphalt Shingles, Asphalt Tile, Asphalt Siding, Waterproof Roofing Fabric, Tar Paper or Tar Saturated Felt Roofing
Installation or Repairs of Bowling or Billiard Equipment
Operation of Public Warehouses excluding Trucking or Cartage
Manufacture of Acids, Alkalis, Salts or Chemicals, N.E.S.
Recycling Depot for Bottles, Cans, Paper or Glass where not part of other operations
Manufacture of Tar
Manufacture of Pitch
Manufacture of Charcoal
Sintering Tungsten
Manufacture of Rock Wool
Manufacture of Explosives
Cold Storage Plants
3 Manufacture of Fur Goods
Repair of Luggage, Handbags or Leather Goods
Shoe Repairing
Manufacture of Cosmetics, Drugs and Medicines, Perfumes and Colognes, Pharmaceuticals or Toilet Preparations
Lens Grinding or Manufacture or Repair of Watches, Jewellery or Optical Goods
Manufacture of Lamp Shades
Manufacture or Repair of Adding Machines, Business Machines, Cameras, Cash Registers, Computers, Electronic Equipment, Household Electrical Appliances, Physiotherapy Equipment, Radios, Television Receivers, Typewriters, Vacuum Cleaners, Washing Machines, X-Ray Equipment, Manufacture, Repair or Servicing of Pianos or Harpsichords
Distribution and Servicing of Automatic Amusement, Music, Washing or Drying Equipment or other Vending Machines or Devices
Picture Framing
Manufacture of Rubber Stamps, Scale Models or Assembly of Small Rubber or Plastic Articles
Silverplating or Electroplating
Ceramic Finishing, Manufacture of Clay, Plaster or Pottery Ornaments
Manufacture of Ink
Bicycle Rental or Repair Shop

Furniture Refinishing, Furniture Stripping and French Polishing Furniture
Appliance or Tool (hand held) Rental
Locksmithing
Collection or Processing of Used Photographic Film for Argent Recovery

4 Manufacture of Furniture (exclusive of Upholstering), Wooden Venetian Blinds or Stringed and Keyboard Musical Instruments (excluding pianos or harpsichords)
Manufacture of Wooden Coffins and Caskets
Manufacture or Repair of Artificial Limbs
Manufacture of Brooms, Brushes or Mops
Manufacture of Wooden Toys or Spokes
Carpenter Shops or Woodworking Shops, Pattern Making, Manufacture of Hot Tubs, Saunas or Prefabricated or Pre-Cut Wood Frame Buildings
Manufacture, Construction, or Repair of Aluminum, Plastic, Fibreglass, Ferro Cement or Wooden Boats, Canoes or Rowboats Under 42 Feet in Length
Manufacture and Repair of Mobile Homes
Manufacture of Campers, Camper Vans, Fibreglass Pick-Up Truck Canopies, House Trailers, Mini-Motor Homes, Motor Homes, Recreational Vehicles, Tent Trailers or Conversion of Vans to Camper Units

5 Park Operations other than Municipal, N.E.S.
Special Interest Buildings, Museums or Zoos (on request), Amusement Parks
Horse Race Courses, Automobile Race Courses
Ice Rinks or Curling Rinks
Roller Rinks
Bowling Alleys or Arcades
Dance Halls or Ballrooms as a Business
Billiard Parlours

7 Manufacture of Non-Alcoholic Beverages, Soft Drinks other than Fruit or Vegetable Drinks

8 Manufacture of Alcoholic Beverages including Beer, Cider and Wine

17 Manufacture of Awnings, Canvas Work, Sails or Tents
Manufacture of Ropes or Twines
Knitting Mills
Manufacture of Cloth, Weaving Mills or Spinning Mills
Manufacture of Textiles, N.E.S. or Manufacture of Carpets

18 Manufacture of Buttons, Clothing, Cloth Window Blinds, Cushions, Diving Suits,, Draperies or Hats

20 Bakeries or Distribution of Bakery Products
Manufacture of Biscuits or Confectionary
Manufacture of Delicatessen Products
Manufacture of Sugar
Poultry Processing or Dressing including a poultry hatchery where it is not part of a farming operation
Manufacture of Food Products, N.E.S. including Cereal Products, Frozen Dinners, Macaroni, Meat Pies, Noodles or Spaghetti
Coffee Roasting, Spice Packaging, Tea Blending or Manufacture of Miscellaneous Food Products including Peanut Butter, Soya Bean Paste, Flavouring Extracts, Syrups, Food Colourings, Gelatine Powders

21 Furniture Rental or Retail Stores
Interior Designing and Consulting
Microfilming, Photography Studios, Photographic Film Processing, Recording Studios, Motion Picture or Video Tape Production or Editing
Barber Shops
Hairdressing Establishments or Beauty Salons
Auctioneering Establishments
Manufacture of Cigars
Audiometric Testing, Chiropractors' Offices, Clinics, Medical Laboratories, Offices or Establishments for the practice of any of the Healing Arts or Sciences, N.E.S., Physiotherapy Offices (on request). Dental Laboratories
Accounting Service, Actuarial Service, Addressing Service, Advertising Agency no printing, Appraisal Service, Bailiffs, Banks, Better Business Bureau, Business Consultants, Chambers of Commerce, Chartered Accountants, Collection Agencies, Computer Programming Service, Credit Unions, Customs Brokers, Data Processing Service, Financial Institutions, Freight Forwarding (acting as an agent), Insurance Agency, Investment Dealers, Law Office, Mailing Service, Mortgage Brokers, Real Estate Agency, Security Brokers and Dealers or Stockbrokers, Telephone Answering Services, Translation Service or Travel Agencies (on request)
Supplying Clerical Workers as a Business
Employers' Associations (on request)
Mobile Home Sales (where not incidental to manufacture and excluding Set-Up and Towing)
Commercial Stock Audit

22 Operation of Apartment Buildings
Operation of Lodging House and Rooming House (on request if fewer than ten bedrooms)
Ski Schools where not allied with retail store or lodge (on request)
Operation of Cable Cars, Chair Lifts, Gondolas, Ski-tows or Tramways
Boarding Car Operations, Industrial Catering or Mobile Catering
Operation of Commercial Buildings, Commercial or Industrial Properties, Mini Warehouses or Shopping Centres
Cemetery Operations or Crematories
Heating Plants or Systems, N.E.S.
Church Employees (on request)
Strata Corporations, Townhouses or Condominiums (on request)
Detective Agency, Industrial Patrols, Investigating Agency or Security Service

24 Canning or Packing of Fruit or Vegetables, Manufacture of Fruit or Vegetable Drinks
Dairies or Distribution of Dairy Products, Manufacture of Ice Cream

25 Carpet and Rug Cleaning Establishment, Dry Cleaning or Dyeing Service, Laundromat
Diaper Service, Laundry Service or Linen Supply and Uniform Service

26 Hospitals, First Aid Service
Nursing Homes
Animal Humane Societies, Kennels or Pet Grooming Establishments (on request)
Veterinary Hospitals
Community Care Homes or Rest Homes (on request if fewer than ten bedrooms)

27 Hotels
Private Clubs, Health Clubs or Spas, Legions or Skating Clubs
Discotheques, Licensed Public Houses or Lounges when operated by a separate company
Auto Courts, Campgrounds, Motels, Resort Cabins, Trailer Courts or other Tourist Resorts where not a part of a ranch operation
Marina Operation
Golf, Tennis or Lawn Bowling Clubs

Catering, N.E.S.
Food Concessions (permanent locations only) or Restaurants, N.E.S.
Steam Bath Service
31 Land Surveying or Timber Cruising
32 Flour Mills, Manufacturing and/or Packaging of Dry Animal Feed or Supplements
Grain Elevators
Sale of Dry Animal Feed or Supplements, Farm Supply, Hay and Seed Dealers
Rice Milling
36 Bulk Oil Depots, Oil Refining or Distribution or Operation of Fuel Storage Tanks
Operation of Oil or Natural Gas Pipe Line
Manufacture of Phenol or like Petrochemicals, N.E.S.
37 Abattoirs or Meat Packing
Stockyards
Wholesale Meats
Manufacture of Sausages or Sausage Casings
Curing, Smoking or other Manufacture of Prepared Meat Products
Canning of Meats
Canning of Animal Foods
39 Publishing when not accompanied by Printing (on request)
Printing (includes Publishing when accompanied by printing), Lithography, Engraving, Bookbinding or Typesetting
Showcard or Display Painting (Shop only)
43 Commercial Fish Farm, Grain Farming, Mixed Farming, Seed Farming, Vegetable Farming, Farming, N.E.S., Haying, Threshing Service (on request)
Farm Labour Supply
Apiary, Beekeeping or Hop Growing (on request)
Mushroom Growing (on request)
Berry Farms (on request)
Orchards or Vineyards (on request)
Animal Breeding Service, Artificial Insemination Station, Dairy Farms, Feed Lots, Hog Farms, Horse Boarding and Training, Mink Farms, Poultry Farms, Rabbit Farms, Ranching, Riding Academy (on request)
46 Operation of Motion Picture Houses or Film Distribution
Operation of other Theatres
54 Wholesale Establishments
Physicians, Dental, Beauticians or Barbers Supply Houses
Manufacturers' Agents (stock of goods maintained in B.C.). Manufacturers' Agents when no stock of goods maintained in B.C. (on request)
Other Wholesalers, N.E.S.
56 Labour or Trade Union
57 Lumber Yard or Builders' Supply
Manufacture of Ready Mix Concrete
Ice Handling, Harvesting or Distribution, Manufacture of Artificial Ice
Wood/Coal Yards or Distribution
Travelling Wood Saws
Manufacture of Compressed Sawdust Fire Logs
58 Domestic or Other Household Employees, Homemaker Service when provided by a Social Service Agency (on request)
59 Automobile, Motorcycle or Truck Sales or Repairs, including Glass Installation, Body Shop, Brake Shop, Car Wash, Muffler Shop, Painting, Parking Lot, Radiator Repair Shop, Service Station or Gas Bar, Steam Cleaning, Towing, Trailer Rental or Leasing, Transmission Repair Shop, Used Auto Parts Sales, Washing and Polishing, Sales and Service of Campers, Camper Vans, House Trailers, Horse Trailers, Mini-Motor Homes, Motor Homes, Pick-up Truck Canopies, Recreational Vehicles, Stock Trailers, Tent Trailers or Utility Trailers
Sales and Rental of Aircraft, Repairs and Maintenance of Aircraft, Aircraft Services (where not an integral part of an air carrier)

CLASS NO. 7

Sub Class

5 Lathing
Painting, Interior Decorating or Paper-Hanging including Highway or Parking Lot Line Painting
Plastering or Stuccoing
Insulation of Buildings or Installation of Acoustic Board
Dry-Wall Contractors
Tile Contractors
Terrazzo Laying
Hardwood Floor Laying or Refinishing
6 Building Construction or Demolition, Crane Operation as a Business, Chimney Cleaning, Framing, Gutter Installation, Handyman Service, Mobile Home Set-Up (excluding Sales and Towing), Overhead Door Assembly and Installation, Pool Installation or Services, Roofing, N.E.S. or Siding Installation
Brick or Cement Block Laying or Masonry Work
Household Maintenance, Non-Industrial, N.E.S. (on request)
Reinforced Concrete Work or Cement Work, N.E.S.
Erection or Installation of Tanks
Erection of Aerials or Antennae
Installation or Removal of Boilers, Engines or Machinery
Installation of Ornamental or Similar Metal Work
Handling Scrap Metal or Junk
Manufacture, Installation or Repair of Elevators
Non-Industrial Building Construction, N.E.S.
Supplying Workers (other than clerical)
7 Manufacture of Ammunition, Armaments, Automobile Springs, Boilers, Engines, Furnaces, Guns, Ornamental Iron Work or Stoves
Steel Fabrication Shop or Steel Wholesale and Supply
Manufacture of Lead Articles or Babbitt
Manufacture of Nuts, Bolts, Nails, Spikes or Wire Extruding
Manufacture of Metal Pipe and Fittings
Die Casting or Making, Foundries or Machine Shops
Blacksmithing and Horse Shoeing
Welding Shops including Operation of Mobile Welders
Saw Manufacture, Repair or Sharpening (excluding Chain Saws)
Manufacture of Cable, Wire, Wire Fence or other Wire Products excluding those which involve Drawing Wire from Rods or other Extrusion Process
Sales or Service or Rental or Repair of Heavy Machinery, Equipment or Parts, Scaffolding Rental or Manufacture of all Machinery, Equipment or Parts
Gas Fitting, Installation or Servicing of Fire Sprinkler Systems or Heating Equipment, N.E.S., Pipe Fitting, Plumbing, Sanitation Service, Steam Fitting or Air Conditioning Contractors

Manufacture of Refrigerators, Installation or Repair of Refrigeration Equipment, N.E.S.
Manufacture of Sheet Metal Articles, Erection or Repairs of Sheet Metal, Tar or Gravel Roofing
Galvanizing, Metal Enamelling, Tinning or Porcelain Enamelling
Installation or Maintenance of Radar Systems or Microwave or other similar Communication Systems
Manufacture of Flat-Deck Trailers, Goose Neck Trailers, (exclusive of House Trailers), Horse Trailers, Stock Trailers, Truck Bodies or Trailers or Utility Trailers
Rolling Mills

11 Electrical Wiring of Buildings, Construction or Installation of Electric Lighting Systems, N.E.S., Armature Winding, N.E.S. or Installation of Alarm Systems
Installation or Manufacture of Neon Signs or Illuminated Signs

13 Floor Cleaning or Waxing Service, Janitor Service, N.E.S., Rug and Carpet Cleaning using Portable Equipment
Window Cleaning

21 Operation of a Marine Railway or Drydock
Construction or Repair of Wooden, Aluminum, Plastic, Fibreglass or Ferro Cement Vessels of 42 Feet or More in Length, N.E.S.
Construction or Repair of Own Vessel for Personal Use (on request)
Construction or Major Repairs of a Fishing Vessel by a Commercial Fisherman or Minor Repairs to a Fishing Vessel where Workers are not Commercial Fishermen (on request)
Construction or Repair of Steel Vessels or Barges

25 Construction of Dams, Flumes or Reservoirs
Construction of Dry Docks, Piers or Wharves
Pile Driving
Tunnelling, N.E.S., Drilling, N.E.S. or Rock Tunnelling
Construction of Training Walls to Deflect Water, Construction of Jetties or Causeways
Construction of Bridges, Overpasses or Viaducts
External Cleaning of Buildings including High Pressure Water, Sandblasting or Steam
Steel Frame Erection or Repairs
Steel Frame Painting
Moving Buildings or House Raising

26 Road Making
Land Clearing or Grading as an Industry, Land Development or Slashing for Line Cutting
Airport Construction
Construction or Repairs of Dykes
Railway Construction or Demolition, N.E.S.
Dredging Canals, Harbours, etc.
Gravelling or Surfacing of Roads, Runways or Sidewalks, Manufacture of Asphalt Paving Material
Excavation Work as an Industry
Installation of Lawn Irrigation Systems, Landscape Gardening or Other Gardening as an Industry (exclusive of market gardening), Tree Service or Weed Control Service
Construction or Operation of Waterworks or Water Treatment Plants or Systems, not Municipal
Installation, Operation or Maintenance of Farm Irrigation Works
Construction, Operation or Maintenance of Sewers or Sewage Disposal Plants or Systems, Septic Tank Service
Construction or Inspection of Oil or Natural Gas Pipelines
Construction or Removal of Transmission Lines or Ducts, Installation of Transmission Line Appliances
Water Well Drilling or Digging
Blasting as a Business, Avalanche Control
Bulldozer Operation as a Business
Snow or Ice Removal as a Business, Street Cleaning
Land Pollution Control
Pine Cone Picking, Reforestation or Tree Planting

47 Consulting Engineering or Architectural Drafting and Designing (on request)

48 Oil or Gas Producers, Explorers or Developers
Exploration Drilling, Geophysical Contractors or Geological and Geophysical Service for the Oil and Gas Industry, Seismic Drilling
Oil or Gas Well Drilling, N.E.S.
Offshore Oil or Gas Well Drilling
Servicing of Oil or Gas Wells by means of Service Rigs
Servicing of Oil or Gas Wells by means other than Service Rigs

CLASS NO. 8

Sub Class

1 Operation of Electric Light or Power Plants or Lines, Construction of Electric Light or Power Plants by an Electric Light and Power Company for the purpose of its business
Installation or Maintenance of Cable Television Service
Operation of Natural Gas Distribution System (exclusive of Trans-Provincial Pipe Line Systems), Construction of Natural Gas Distribution System by a Natural Gas Distribution Company for the purpose of its business

8 Operation of Telegraph Systems
Radio or Television Broadcasting
Operation of Telephone Systems

11 Operation or Maintenance of Bus Lines, Bus Depots where not part of other operations or Electric Railways
Operation of Chartered Bus Services including School Bus Service

12 Ambulance Service (excluding Emergency Health Services Commission), Automobile Rental (without driver), Limousine Service, Taxicab Operation, Truck Rental (without driver), U-Drive Service
Funeral Undertaking
Pilot Car Service

20 Scheduled and Specific Point Commercial Air Services Operating Fixed Wing Aircraft (includes Firms Operating in C.T.C. Classes 1, 8, 2, 9-2, 3, 9-3 and those Firms in C.T.C. Classes 4 and 9-4 using Aircraft of more than 12,500 lbs.)
Charter and Specialty Commercial Air Services Operating fixed Wing Aircraft (includes Firms Operating in C.T.C. Classes 6, 7 and those Firms in C.T.C. Classes 4 and 9-4 using Aircraft of 12,500 lbs. or less)
Helicopters (includes Commercial Air Services Operating Rotating Wing Aircraft in any C.T.C. Class)

51 Armoured Car Service, Baggage Transfer Service, Cartage, Delivery Service, Freighting, N.E.S., Garbage Collection Service, Hauling, Messenger Service, Mobile Home Towing, Moving and Storage, Rubbish Removal, Trucking
Guiding and Outfitting, River Expeditions or Trapping (on request)

CLASS NO. 9

Sub Class

1 Harbour Patrol, Operation of Boat Tours, Ferries, Ships, Tugboats or Other Forms of Water Transportation, Navigation Services
Marine Surveying (on request)
Marine Salvage, Commercial Diving Service
Marine Pollution Control
2 Stevedoring, Wharf Operations or Grain Lining
6 Canning or Processing Fish. Manufacture of Fish Oil or Fish Fertilizer, Fish Hatcheries, Fish Wholesaling, Oyster Collection, Oyster Cultivating, Kelp Collection
Salmon Enhancement (on request)
9 Shipping Services, N.E.S.
11 Fishing or Fish Collection, Whaling

CLASS NO. 10

Sub Class

Canadian Pacific Limited and Associated Companies
1 Railway Operation
2 Water Transportation
3 Express
4 Light and Power Plant Operation
6 Mining and Smelting
9 Air Transportation
11 Operation of Golf Association
12 Trucking and Hauling
13 Building Construction

CLASS NO. 12

Canadian National Railways, Air Canada, and Northern Alberta Railway Company

Sub Class

1 Via Rail Canada Inc.

CLASS NO. 13

Government of the Province of British Columbia

Sub Class

1 British Columbia Railway Company
2 Government of British Columbia
4 Liquor Administration Branch
5 Workers' Compensation Board
10 Provincial Emergency Programme
12 Learners in Vocational Training School
13 Dental Technicians' Board
15 British Columbia Assessment Authority
16 British Columbia Development Corporation
17 Emergency Health Services Commission
18 Railwest Manufacturing Company
19 British Columbia Ferries Corporation
20 British Columbia Building Corporation
21 British Columbia Systems Corporation
24 Employment Bridge Assistance Program

CLASS NO. 14

Sub Class

1 Municipal Corporations including Construction Work and Municipal Volunteer Fire Brigades, Poundkeeping
Municipal Parks Boards including Construction Work, Recreation Commissions
Municipal Water Boards including Construction Work
Municipal Cemetery Boards including Construction Work
Improvement Districts or Regional Districts which carry on any Activity other than Planning and Financing. Volunteer Fire Brigades not operating under jurisdiction of a Municipality Improvement District or Regional District (on request)
Indian Band Operations on a Reserve excluding operations part of or allied to specific industries. Includes Social Service Functions carried on by an Indian Band on the Reserve (on request)
6 Colleges, Kindergartens, Private Academic Schools, School Boards, Trade Schools, Universities or Vocational Schools
Library Boards
Town Planning Boards
Regional Districts which are engaged solely in Planning and Financing
Music Schools (on request)
Dance Schools, Driving Schools
Social Service Agencies, Includes Alcohol and Drug Centres, Community Service Organizations, Counselling, Crisis Centres, Friendship Centres, Group Homes, Half-Way Houses, Residences and Training Centres for Disabled or Retarded Individuals or for Young Offenders, Sheltered Workshops or Activity Centres and Social Rehabilitation Centres (on request)
Day Care Centres, Nursery Schools, Playschools or Pre-Schools (on request)

CLASS NO. 18

Burlington Northern Inc.

CLASS NO. 19

Government of Canada

Directory of W.C.B. Offices

	Phone	Telex
Richmond, (Head Office) 6951Westminster Highway V7C 1C6	273-2266	04-357722
Chilliwack 21 - 8635 Young Road V2P 4P3	792-0751	043-61522
Courtenay 426 - 8th Street V9N 1N5	338-5484	044-62540
Cranbrook 100 - 7th Avenue S. V1C 2J4	426-6694	041-45155
Fort St. John 9512 - 100th Street V1J 3X6	785-8371	036-75188
Penticton 257 Brunswick Street V2A 5P9	493-2024	048-88147
Prince George 299 Victoria Street V2L 5B8	563-9264	047-8608
Prince Rupert 222 - 3rd Avenue West V8J 1L1	624-6721	047-89171
Terrace 4450 Lakelse Street V8G 1P2	635-6536	047-85559
Vernon 3306 - 32nd Avenue V1T 2M6	545-4401	048-85277
Kamloops 627 Victoria Street V2C 5T4	374-5621	048-8155
Nanaimo 420 Albert Street V9R 2V7	754-4431	044-706
Nelson 327 Baker Street V1L 4H6	352-2291	041-572
Victoria 320 Cook Street V8V 4W1	381-2223	049-7284
Williams Lake 302 - 383 Oliver Street V2G 1M4	392-2376	048-80518